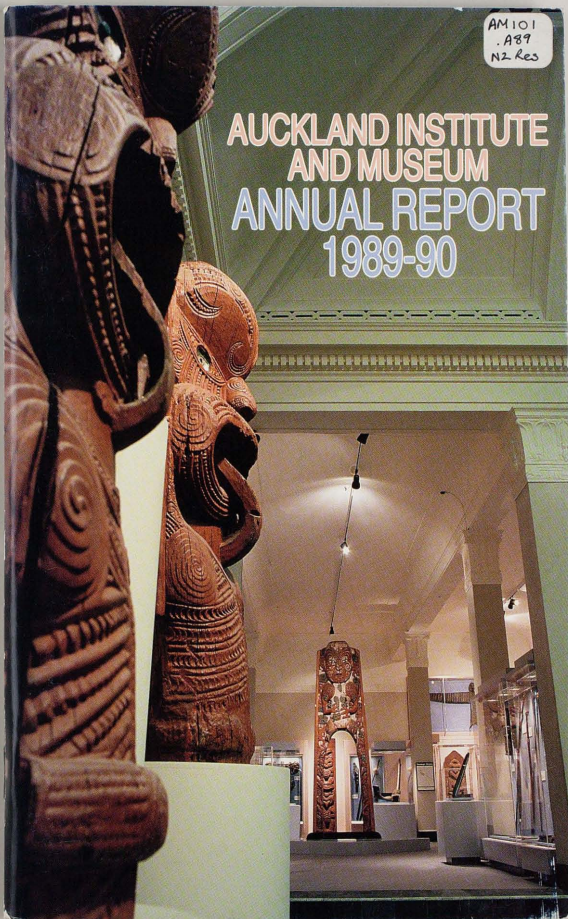


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AUCKLAND INSTITUTE AND MUSEUM ANNUAL REPORT 1989-90



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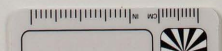
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Front Cover:

The opening of the final section of the Maori Gallery displays, *Nga Tupuna* was a major highlight of the year. (Photo: Deborah Smith).

Back Cover:

The appearance of the Museum portico was greatly improved by the washing of the building. (Photo: Deborah Smith).



ANNUAL REPORT
AUCKLAND INSTITUTE
AND MUSEUM
1989-90

AUCKLAND
1990

AIM Ann Report 1989 to 1990

Annual Report
Auckland Institute and Museum
ISSN 0373-6229

For presentation to the Annual General Meeting
to be held on September 24th 1990

OFFICERS OF THE AUCKLAND INSTITUTE AND MUSEUM

President:

MR W.A. LAXON, LL.B., M.B.E

Past President:

MRS S.M. WEIGHT, J.P.

Vice President:

DR H.V. COOP, F.R.C.S.

Council:

Representatives of Members of the Institute:

MR A BERRY, BA., B.Sc., Dip.Ed., Adv. Dip. Tchg.	PROF I.H. KAWHARU, B.Sc., M.A.(Cantab.), (N.Z.), M.Litt., D.Phil.(Oxon).
DR P.J. BROOK, M.Sc., Ph.D., F.R.S.N.Z.	DR M. KING, O.B.E., D.Phil., M.A.
DR R.H.L. FERGUSON, C.B.E., F.R.C.S., F.R.A.C.S.	MR J.M. PRINT, O.B.E., M.A., Dip.Tchg. (<i>died February</i>)
MR R.G. FENWICK	MISS J. ROBB, M.Sc., Dip.Agr.
PROF J.A. GRANT-MACKIE, M.Sc., Ph.D.	MR J.F.Y. SCHISCHKA, M.B.E., V.R.D.*, B.Com., F.C.A., F.C.I.S.
MR J.H. INGRAM, C.B.E., E.I.P.E.N.Z., M.I.Mech.E.	MR R.E. THOMAS F.C.A.N.Z. (ex Officio)

Representatives of Local Authorities:

MRS J. AMOS	MRS S. LEE
REV P.C. CARTER	MR R.J. McQUOID
MRS G.M. COLLINS, J.P.	MS S. SINCLAIR, J.P.
MRS Y.A.R. COPLAND, J.P.	MR G. THEW
MS S. CORBETT, J.P.	MR I.P. TITCHENER
MRS E. DAVIS	MR H. WILLIAMS
MR E.B. KIRK	

Trust Board

MR R.E. THOMAS, F.C.A.N.Z. (Chairman)	
DR J.D. ATKINSON, O.B.E., M.Agr.Sc., D.Sc., F.R.S.N.Z. (<i>died February</i>)	DR R.H.L. FERGUSON C.B.E., F.R.C.S., F.R.A.C.S.
MR J.D.O. ELLIS, M.N.Z.I.M.	MR M.P. HAY, M.A.,
MR W.A. LAXON, LL.B., M.B.E.	

Representative on Member Bodies' Committee,

Royal Society of New Zealand:

DR P.J. BROOK, M.Sc., Ph.D., F.R.S.N.Z.

Secretary:

MR G.S. PARK, M.A., A.M.A., F.M.A.N.Z.

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STAFF AUCKLAND INSTITUTE AND MUSEUM

Administration

Director	STUART PARK, M.A., F.M.A.N.Z. A.M.A
Assistant Director	SHERRY REYNOLDS, M.A., Dip.Tchg.
Executive Officer	BOB RENNER, A.C.A., A.N.Z.I.M.
Director's Secretary	MALTI PRASAD
Secretarial Assistant	SANDRA MANN (until January) ANTONIA PHIPPS
Accountant	TOM MOLLOY, A.C.A., A.C.I.S.
Accounts Clerk	MERLE WILLIAMS (until November) PAM TOWERS DORIS BELLAMY
Clerical Assistant	JOCELYN MITCHELL
Receptionist/Telephonist	SHARRON PROUSE

Applied Arts

Curator	JUSTINE OLSEN, B.A.
Assistant Curator	ANGELA LASSIG, B.A., Dip.Mus.Stud.
Hon. Horologist	DAVID SMITH, M.A., Ph.D.
Hon. Curator of Asian Art	TREVOR BAYLISS, F.M.A.N.Z.
Hon. Curator of Musical Instruments	LEN STANNERS, C.B.E.

Archaeology

E. Earle Vaile Archaeologist ..	NIGEL PRICKETT, M.A., Ph. D.
Hon. Archaeologist	AILEEN FOX, M.A., F.S.A.
Hon. Research Associate	JANET M. DAVIDSON, M.A., D.Sc., F.R.S.N.Z.

Botany

Botanist	ANTHONY WRIGHT, M.Sc.
Hon. Botanist	LUCY M. CRANWELL, M.A., D.Sc., F.L.S., F.R.S.N.Z.
Hon. Research Associate	JEANNE H. GOULDING
Associate Botanist	TED BANGERTER, F.L.S.
Associate Botanist	RHYS GARDNER, B.Sc(Hons), Ph.D.
Technician	JACK MACKINDER, B.Sc., Dip.Tchg., Dip.Soc.Sci (Computer Science)

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Conservation

Senior Conservator	KAREL PETERS
Conservator	JULIA GRESSON, M.A., B.App.Sc., Dip.Tchg.
Conservation Intern	FRANCOIS LERQUIN
Hotunui Conservation Technicians	DANTE BONICA, MICHAEL MATCHITT REWI SPRAGGON JOHN TEPU

Display

Curator	RICHARD WOLFE, B.F.A.
Display Artist	GEOFFREY LOGAN, Dip.F.A.A., Dip.Adv.C.D.
Display Artist	VIRGINIA BENNETT, Dip.Design
Display Artist	ANGUS MacKENZIE, Dip.F.A.A., Dip.Tchg.

Education

Community Education Officer	KATRINA STAMP, B.A., Dip.Crim., Dip.Tchg.
Education Officer	STRUAN ENSOR
Assistant Education Officer	WENDY JOHNSTONE
Assistant Education Officer	JORIE ZWART
Artist Technician	JULIET HAWKINS, Dip.G.D.
Teacher Aid	DOROTHY ENSOR

Entomology

Entomologist (Snr Scientist) ...	KEITH WISE
Technician	ROSEMARY GILBERT, B.Sc.

Ethnology

Ethnologist	ROGER NEICH, B.Sc., M.A., Ph.D.
Assistant Ethnologist	TE WARENA TAU
Antiquities Assistant	MARY BEST
Ethnology Assistant	MICK PENDERGRAST

Land Vertebrates

Curator	BRIAN GILL, B.Sc.(Hons.), Ph.D.
Zoology Technician	JENNY OATS, B.Sc.

Liaison Service

Liaison Officer	JOHN COSTER, B.A., M.I.N.Z.A.
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AIM Ann Report 1989 to 1990

Library

Librarian	IAN THWAITES, B.A., Dip. N.Z.L.S., A.N.Z.L.A. (until December)
Assistant Librarian	GORDON MAITLAND, M.A., Dip. N.Z.L.S.
Assistant Librarian	EDDIE SUN, M.A., Dip. N.Z.L.S.
Library Assistant	KATRINA BARRETT, N.Z.L.A. (Cert.) VICTORIA BELL MARY FITZGIBBON, M.A. ANGELA HENTY (August-February) GERALDINE MOLLOY M.A. (until May) BARBARA SPIERS (from February)
Photographic Assistant	JODIE YEATS, M.A.

Marine Biology and Maritime History

Marine Biologist	BRETT STEPHENSON, M.Sc.
Zoology Technician	JENNY OATS, B.Sc.

Marine Invertebrates

Curator	Position vacant
Zoology Technician	JENNY OATS, B.Sc.

War Collections

Hon. Curator	JOHN WADHAM, B.Sc.
Hon. Curator Medals and Badges	DAVID CORBETT, A.F.R.Ae.S.

Attendants

JACK WATSON (Senior); ALTHEA SARGENT (Deputy Senior); TIM WHITMAN (Relieving Deputy Senior); ROBERT BELL, JOHN CLARK, BRIAN CRAIG, TERRY FRENCH, MAX HARKIN, PETER KITE, ESTHER LEIGH, MAC LEULUALILII, MERVYN LOCKLEY, ERUERA NEHANA, CYNTHIA POCOCK, LUIS RAMON, LORRAINE RASTORFER, GRAHAM TAYLOR, FRANK TUIMASEVE (until November).

Maintenance and Cleaning

JONATHAN GRAVES, ROBERT GRAVES, PHILLIP KITE, LATILETA SWANSON.

Coffee Lounge

CATHY BADER (Manager until February), ESMAY ULENBERG, (Asst. Manager, Acting Manager from February), MARY McSWEENEY, (Acting Asst. Manager from February); LYNETTE ALLEN, TRICIA CLAREBURT, ROBYN ELLIOT, MELISSA HOY FONG, TRACY GRIFFITHS, WENDY HARRISON, SUSAN KELLY, MARIA MATAIA, JEANNE MELLAMPHY, NICOLA O'BRIEN, MELENA PALU, DONNA SILVIUS, TAKAI VAHUA, SHEREE WONG, VICTORIA YATES, JAN WHITFIELD.

Museum Shop

ISABELLE O'CONNOR (Manager), SALLY ANDREWS, RUTH BOAG, STRELSA BOYCE, MIGNONNE BROWNJOHN, JEAN DICKENS, JUDITH GEERLIGS, ANN HANNA, ALOMA MUNCE, JILL NOBLE, CAROL POLE, THEA POOLE, NANDA WATSON.

Volunteer Guides

DAVID BAKER, GWENDOLINE BAKER, NANCY BAMFORD, JIM BEEVER, PATRICIA BOND, ANDREW BONNER, SUZANNE BOYES, EILEEN CLARKE, HELEN CRANWELL, MARGARET DARKE, SELWYN DAWSON, RUTH DUFFUS, DOROTHY GARDNER, MARY GILLESPIE, SHEILA GRAY, PAT GREEN, LOLA GREGORY, JOHN HAMMOND, JO HITCHCOCK, ADA HIGGS, CHARLES HUTCHINSON, STELLA ISBEY, RUTH JOHNSON, NEVILLE JOYCE, JUNE KIRKER, MURIEL LEITH, MARGERY LETHBRIDGE, ANTHONY MCNAUGHTON, DR DONALD NELSON, JUNE NIELD, LEN NIELD, WENDY PATTERSON, OLAF PEEK, BERYL POWELL, LEO ROTHSCHILD, JACK SISLEY, GWYNNE URQUHART, ARTHUR WARD, MARGUERITE WALKER, MARY WEAL, SHEILA WEIGHT.

AIM Ann Report 1989 to 1990

PRESIDENTS AUCKLAND INSTITUTE AND MUSEUM

1867 F. Whitaker	1907 E.V. Miller
1869 Hon. T.B. Gillies	1909 Professor C.W. Egerton
1870 Rev. Dr A.G. Purchas	1910 Dr R. Briffault
1871 T. Heale	1911 J.H. Upton
1873 Hon.T.B. Gillies	1912 Professor H.W. Segar
1874 Sir G.A. Arney	1913 C.J. Parr
1875 J.C. Firth	1915 Hon.Sir. E. Mitchelson
1876 Hon.T.B. Gillies	1917 J.H. Gunson
1877 R.C. Barstow	1926 H.E. Vaile
1878 T. Heale	1931 A.G. Lunn
1879 Rev.Dr A.G. Purchas	1933 Professor H.W. Segar
1881 T. Peacock	1934 Sir Cecil Leys
1882 E.A. MacKechnie	1935 A.T. Pycroft
1883 Rt.Rev. Dr W.G. Cowie	1936 Sir Carrick Robertson
1884 H.G. Seth Smith	1938 C. Reginald Ford
1885 J.A. Pond	1940 Dr W.A. Fairclough
1886 Professor F.D. Brown	1942 A.H. Johnstone
1887 Professor A.P.W. Thomas	1944 J.C. Rennie
1888 S. Percy Smith	1947 Hon.T. Bloodworth
1889 J. Martin	1949 F.L.G. West
1890 J. Stewart	1952 Professor L.H. Briggs
1891 Professor F.D. Brown	1955 J.W. Kealy
1893 Professor C.A.M. Pond	1958 J.H. Rose
1894 J.H. Upton	1961 J. Seabrook
1895 Professor A.P.W. Thomas	1964 S.G. Brooker
1896 D. Petrie	1970 Dr H.C. Holland
1897 Dr E. Robertson	1970 Lt-Col. A.R. Hughes
1898 Prof. H.A. Talbot-Tubbs	1973 G.W. Frater
1899 J. Batger	1973 Dr J.D. Atkinson
1900 Professor H.W. Segar	1980 Dr R.H.L. Ferguson
1901 J. Stewart	1983 Mr R.E. Thomas
1902 Dr E. Robertson	1986 Mrs S.M. Weight
1903 Professor A.P.W. Thomas	1989 Mr W.A. Laxon
1906 Professor F.D. Brown	

DIRECTOR EMERITUS
E.G. Turbott, Q.S.O., M.Sc., F.M.A.N.Z.

REPORTS TO MEMBERS

President

At the Annual General Meeting in September, I had the privilege of expressing the thanks of the Museum to Mrs Sheila Weight for her considerable contribution to the work of the Museum during her three years as President. Mrs Weight's personal involvement with many aspects of the Museum stamped a very individual mark on her Presidency, for which all those associated with the Museum are most appreciative.

The Council

Following the reorganisation of local government, there have been considerable changes in the membership of the Council. Almost all the local authority representatives on the Council finished their terms at the local government elections, and so left the Council. We are very grateful to Mr H.L. Bioletti, Mrs E. Currey, Mr C. Harding, Mr K.G. Hyland, Mr J. Lawrence, Mr I.D. MacKinlay, Mr P. McConnell, Mrs C. McMurchy-Pilkington, Mr T.E. Smith, Mr E.C. Stevens and Ms L.M. Wilson for their service to the Museum.

Ms S. Corbett was re-appointed to the Council by the Auckland City Council, and Mrs P.E.M. Phillips was elected as a Members' representative at the Annual General Meeting. The other new Members' representative elected was Assoc-Prof J.A. Grant-Mackie, while Mr A. Berry, Dr R.H.L. Ferguson, Dr M. King, Mr J.M. Print and Miss J. Robb were returned for a further term. Sadly, as noted below, Mr Print subsequently died; that vacancy will be filled at the coming Annual General Meeting. Mr G. Law did not stand for re-election; we thank him for his work for the Museum whilst a member of the Council.

We have been pleased to welcome to the Council the following new members of the Council as representatives of the local authorities: Mrs S. Lee and Ms S. Sinclair (Auckland City Council); Mr R.J. McQuoid (Franklin District); Mrs J. Amos, Rev. P.C. Carter and Mr E.B. Kirk (Manukau City); Mrs E. Davis and Mr P. Titchener (North Shore City); Mr H. Williams (Papakura District); Mr G. Thew (Rodney District); and Mrs G. Collins and Mrs Y.A.R. Copland (Waitakere City).

Membership

The Roll of Members has changed as follows:

	As at 31.3.89	As at 31.3.90
Honorary Life Members	14	14
Life Members	694	673
Members	1233	1285
	<hr/> 1941	<hr/> 1972

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Awards

Five members were honoured by Her Majesty the Queen during the year, and our congratulations have already been extended to Sir Hugh Kawharu, Miss J.E. Donley O.B.E., Mr C.M. Kay C.B.E., Rev Selwyn Dawson Q.S.O. and Mr F. Ryan O.B.E.

Mrs E.A. Wylie was elected to Honorary Life Membership at the Annual General Meeting, in recognition of her service to the Museum as a member of the Council for over 16 years. Mrs Wylie was the first local authority representative on the Council to be so honoured, a fitting tribute to her valued service to the Museum.

The Museum's Director Emeritus, Mr E.G. Turbott was awarded the Falla Memorial Award of the Ornithological Society of New Zealand for his outstanding contributions to New Zealand ornithology.

Obituary

We record with regret the deaths of the following members:

Dr J.D. Atkinson, Mrs K.I. Arnold, Mr P.J. Barbarich, Mr T.A. Bishop, Mrs D. Brenchley, Mr A.W. Christmas, Mr E.C. Clarke, Miss L.K. Evans, Miss A.M.E. Everitt, Sir Lester Moller, Miss N.T. Niccol, Mr J.M. Print, Sir Dove-Myer Robinson, Mr J.H. Rose, Mr R.A. Scobie, Mrs M. Whitfield, Mr H. Woodyear-Smith.

Dr J.D. ("Torchy") Atkinson was elected to the Council in 1960. He was President from 1976 to 1980. The passing of the Auckland War Memorial Museum Maintenance Act 1979 was a major achievement during his term of office. Torchy Atkinson continued as Past President until 1983. He was appointed to the Trust Board in 1981, and was still a member of the Board at the time of his death. He was elected as an Honorary Life Member in 1980. Dr Atkinson was also a Fellow of the Royal Society of New Zealand.

Mr Murray Print died suddenly following injuries sustained in a car accident. He was a local authority representative on the Museum Council in 1975 and 1976, and he served again as a Members' representative from 1979 up until the time of his death. Mr Print had been Chairman of the Museum Committee, and he continued to serve on the Finance, Museum and Conservation Committees, as well as representing the Museum on the Waipoua Forest Sanctuary Committee.

Sir Dove-Myer Robinson was a member of the Council *ex-officio* during his long period of public service as Mayor of Auckland.

Mr J.H. Rose was President of the Auckland Institute and Museum from 1958 to 1961. He served continuously on the Council from 1951 until 1970. During Mr Rose's period as President the

Second World War Memorial extensions to the building were completed and officially opened. He was appointed to the Auckland Institute and Museum Trust Board in 1966, and continued as a member until 1981. Mr Rose was elected an Honorary Life Member of the Auckland Institute and Museum in 1977.

Mr R.A. Scobie was a longstanding Education Officer at the Museum, from the inception of the Museum Schools Service in 1938 until his retirement in 1972.

Each of these men made a major contribution to the work of the Museum and the Council in his period of service. Our sympathy has been expressed to their respective families.

Institute Lectures and Meetings

There was a good attendance at all of the lectures and meetings. As Mrs Stamp reports below, several lectures and other special functions were held in the evenings, to try to cater for as broad a section of the membership as possible. The annual lecture to senior secondary school pupils in honour of the memory of former Museum Director Sir Gilbert Archey was given by Dr Tony Edwards on drug abuse in sport.

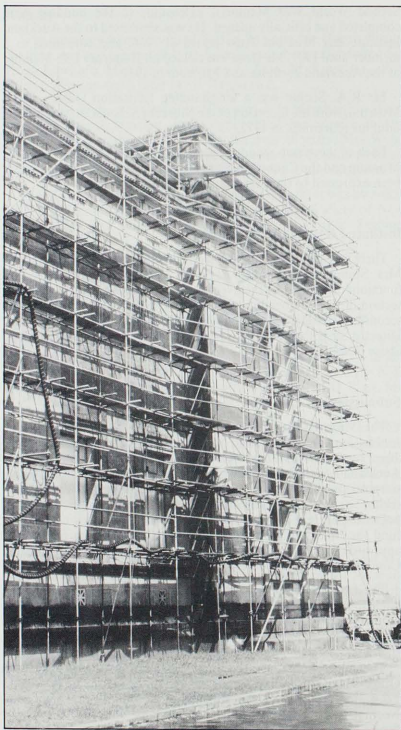
Submissions

The Museum has continued to be closely involved in making submission to governmental agencies over matters which affect it. The Local Government Commission determination for the Auckland Region left the Auckland Museum as a stand alone special purpose authority, obtaining financial support from a very similar region as previously. The financial year has been altered to one beginning on July 1st, as is the case with the local authorities which fund the Museum, now reduced in number to seven. This highly appropriate result was achieved after much representation to the Commission, and to a Select Committee of Parliament.

The Government's proposals to render charitable organisations liable to taxation appear to have been modified significantly, so as to reduce greatly their impact on the Museum and other charitable bodies.

The uncertainty over the employment of Museum Education Officers continued almost until the end of the year. The Museum's Education Officers are now attached to the Board of the Auckland Normal Intermediate School. The ongoing uncertainty over the future of the Schools Service and its funding has been highly undesirable. Aspects of the funding question, for expenditure other than salaries remain unanswered.

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The whole of the building had to be scaffolded during the building washing programme. (Photo: Stuart Park).

Gifts, Grants and Bequests

The Museum continues to receive strong support from corporate bodies, government agencies and community organisations by way of gifts, grants and sponsorship.

The New Zealand Lottery Board made several grants to the Museum during the year. It paid \$24,489 towards the salary and expenses of the Museums' Liaison Officer. It granted \$43,743 to subsidise the development work in display and storage in the Maori Gallery, and a further \$77,144 towards the refurbishing and strengthening project. The Board granted \$15,000 for the continuing curation of the Bartlett Herbarium, and \$5,000 towards the preparation of a New Zealand Fern Atlas, both of these projects being the responsibility of Mr Wright.

The Auckland Savings Bank made a grant of \$84,000 for the refurbishing of the Hall of Pacific Canoes, which has been considerably improved as a result of this grant.

The Disney Art Trust established by the late Charles Disney has been an invaluable source of funds for the purchase of objects for the Applied Arts collections. NZ Guardian Trust, who are the Trustees, this year granted \$80,044 which is very greatly appreciated.

A most generous bequest was received from the estate of the late Waldo Heap. Mr Heap's will provides for the bequest to be used for the purchase of materials for the Museum Library, and is valued at over \$230,000.

The Sir Logan Campbell Residuary Estate granted \$10,000 for the refurbishing of the Special Exhibition Hall, which is now looking splendid as a result of their generosity. The Department of Internal Affairs granted \$7,737 to assist with the administration of the Antiquities Act.

Members generously contributed \$2,554 towards the Members' Library Purposes Fund and \$626 to the Collections Purchase Fund. Bequests were received from the estates of the late Mrs Nancy Thomson, for the work of the Museum Library, and from the late Mr J.C. Wilson.

A donation of \$1,000 was received from the Museum of New Zealand to assist with the purchase of museum studies texts.

Many provincial local authorities have continued their voluntary contributions to the Museum. These contributions are listed at the end of my report.

It gives me great pleasure to acknowledge this support for the Museum from all those organisations and individuals from whom we received monetary contributions during the year.

AIM Ann Report 1989 to 1990

Attendances

A total of 804,663 people visited the Museum's displays during 1989, while many more of course made use of its other facilities for education, research or enjoyment.

May I express my thanks to the members of the Council, the Director and all the staff for their support during the past year. May I also thank the many people who assist the Museum voluntarily for their continuing work for the Museum.

W.A. LAXON

AIM Ann Report 1989 to 1990

Local Authority Contributions

Voluntary contributions and statutory contributions under the Auckland War Memorial Museum Maintenance Act 1979, as amended, were received from the following local authorities.

Statutory

Auckland City Council	1,214,415
Birkenhead City Council	83,579
Devonport Borough Council	60,059
East Coast Bays City Council	150,904
Ellerslie Borough Council	38,703
Franklin County Council	81,771
Glen Eden Borough Council	25,492
Helensville Borough Council	2,221
Henderson Borough Council	37,326
Howick Borough Council	57,966
Manukau City Council	627,324
Mt Albert City Council	99,501
Mt Eden Borough Council	83,843
Mt Roskill Borough Council	134,128
New Lynn Borough Council	45,759
Newmarket Borough Council	37,085
Northcote Borough Council	42,794
One Tree Hill Borough Council	97,081
Onehunga Borough Council	77,588
Papakura City Council	67,587
Papatoetoe City Council	73,170
Pukekohe Borough Council	19,078
Rodney County Council	148,380
Takapuna City Council	396,208
Tamaki City Council	140,475
Tuakau Borough Council	2,808
Waiheke County Council	16,929
Waitemata City Council	287,298
Waiuku Borough Council	6,890

Total

4,156,362.00

Voluntary

Bay of Islands County Council	-
Cambridge Borough Council	-
Dargaville Borough Council	400.00
Gt Barrier Island County	-
Hamilton City Council	-
Hauraki Plains County Council	600.00
Hikurangi Town Council	-
Hobson County Council	-
Hokianga County Council	-
Huntly Borough Council	500.00
Kaikohe Borough Council	100.00
Kaitia Borough Council	280.00
Kawerau District Council	700.00
Mangonui County Council	-
Matamata Borough Council	575.00
Matamata County Council	2,300.00
Morrinsville Borough Council	150.00
Mount Maunganui Borough Council	-
Murapara Borough Council	-
Ngaruawahia Borough Council	-
Ohiemuri County Council	-
Opotiki County Council	-
Otamatea County Council	177.78
Otorohanga District Council	1,400.00
Paeroa Borough Council	250.00
Piako County Council	1,000.00
Putaruru Borough Council	250.00
Raglan County Council	-
Rotorua District Council	-
Taumarunui Borough Council	250.00
Taupo Borough Council	-
Tauranga County Council	445.45
Te Aroha Borough Council	-
Te Awamutu Borough Council	500.00
Te Puke Borough Council	-
Thames Coromandel District Council	-
Waihi Borough Council	-
Waikato County Council	4,950.00
Waipa County Council	-
Waitomo District Council	-
Whakatane District Council	2,100.00
Whangarei City Council	-
Whangaroa County Council	150.00

Total

17,077.23

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Chairman of the Trust Board

A member of the Board Dr J.D. Atkinson died during the year. His long service to the Museum has been referred to above by the President, but I must acknowledge specifically the support Dr Atkinson gave to the Board, from the time of his election to it in 1981, until his death.

The Board has needed to meet only once during the year to review the Museum's investments of property, shares and securities. Because of the current economic circumstances, the Board has not made any major investment changes, generally continuing the present practices. The performance of the existing investments has however been closely monitored, and opportunities taken for minor amendments to the Board's portfolio. I am grateful for the support of members of the Trust Board during the year, and that of the Museum's staff.

The total of invested funds now stands at \$4,675,992.

R.E. THOMAS

Director

Nga Tupuna

The opening in December of "Nga Tupuna", a new display of Maori tribal art and culture represented the culmination of nine years work by the Museum to upgrade the displays of its world class Maori collection.

The exhibition features over 300 items from all the Maori tribal groups of New Zealand, arranged according to their tribal origin. This is the first time a permanent Museum exhibit has shown the art of each Maori tribal group separately. All too often museum visitors have been given the impression that Maori art is a single art style. This exhibition shows the range and diversity of styles used by different tribal groups from throughout New Zealand.

Auckland Museum has the finest collection of Maori art and artefacts in the world, but the earlier displays failed to do justice to these magnificent collections. In 1981, the Museum embarked on a project to redevelop the displays completely. The new gallery *Nga Tupuna* completes the project, following the opening of *Nga Mahi* in 1986 and *Nga Kahurangi* in 1987.

Museum staff from several different departments — Administration, Archaeology, Conservation, Display, Education, Ethnology — worked together to bring the project to fruition. In addition, the Museum is also very grateful to the Maori Gallery Advisory Panel which has greatly assisted with the project.

Maintenance and Development Programme

The work undertaken this year is a continuation of the five year programme for the maintenance and development of the Museum. The work is regarded as essential for the Auckland Museum to maintain its building, and to protect and present its priceless collections. This programme involves expenditure of some \$2.2 million in 1989-1990. The level of "development" involved is very basic. A large part of the work is deferred capital expenditure on the maintenance and care of the Museum's largest single asset, its building, and on its irreplaceable collections. The programme has been planned to bring the Museum to an acceptable level of maintenance and generally does not aim to make provision for longer term development of the Museum, though some provision is made for initial planning and preparation for such development.

As a special project for 1990, the Museum exterior was cleaned, over a period of several months. This involved hand scrubbing with water, to ensure the conservation of the fabric of the building. This project has considerably enhanced the appearance of the Museum, as well as enabling a detailed assessment of the stone and cement work as the cleaning progressed.

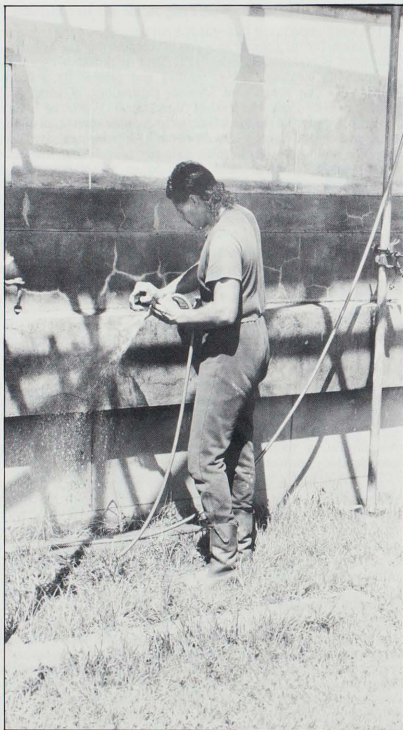
Major roofing replacement continued, as part of the programme to upgrade the now badly deteriorated 1929 roofing material. A substantial refurbishment of the Archaeology and Ethnology departments was undertaken, with provision of offices, visitor study areas, departmental reference library, reception and toilet facilities, and a large cloak storage area. The Applied Arts ceramics storage area was fitted out with greatly improved shelving. The Administration reception area was upgraded, resulting in a considerable improvement to this important entrance area.

As an initial step towards longer term development a logistics study of the Museum was undertaken. The study explored existing and projected Museum collection developments and activity requirements in relation to the potential capacity of the Museum site and building. Based on the identified requirements, the study concluded that there was sufficient space available with development of the present site to cater adequately for the future.

Museum Planetarium

The Council undertook a review of the Museum Planetarium and the development needs of the Museum Shop. It was decided, in view of the considerable age of the Planetarium projector, and its short expected life span, to close the Planetarium, and make use of the space made available for the development of the Shop. This decision was assisted by the enthusiasm of the Auckland Observatory and Planetarium Trust to develop a planetarium alongside its observatory at One Tree Hill. The Museum has given the Museum's old Spitz projector to the Trust for use in the short term, until a modern projector can be acquired.

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The cleaning of the building involved the careful soaking and scrubbing by hand of every part of the Museum exterior. (Photo: Stuart Park).

Museum Shop

A major redevelopment of the Shop, making use of the space vacated by the Planetarium, was completed in December. The new premises have greatly enhanced the appearance of the Shop, and improved the service it is able to give to Museum visitors. Mrs O'Connor and her staff are to be complimented on continuing to trade right through the disruption of the renovations, without losing a single day.

Staff

Bob Renner was appointed Executive Officer (Administration) in November, as a result of the management reorganisation undertaken earlier in the year. Mr Renner was formerly Deputy Town Clerk at Mt Eden Borough Council.

The Museum Librarian Ian Thwaites took early retirement at the end of 1989. Ian had been Librarian at the Museum for 19 years. During that long period of service he oversaw a number of important developments in the Library, and maintained the extremely high standards for which the Auckland Museum Library is renowned. In particular, the open and helpful approach to Museum staff, Members and other readers which Ian cultivated in himself and his staff has been very much appreciated. Ian further developed the Museum Library's collections, and strengthened its reputation both here and overseas as a research library of importance.

Two Auckland Museum staff were awarded Winston Churchill Fellowships during the year, to be taken up in 1990. Gordon Maitland will examine photographic archives and the care of historic photographs in museums and libraries in the United States and Britain. Justine Olsen will study at the Cooper Hewitt Museum in New York, and examine decorative arts collections in museums in the United States and Britain also.

The Director was a member of the New Zealand delegation to the UNESCO General Conference in Paris in November, which he combined with visits to museums in the United States, France, London and Tokyo. Sherry Reynolds attended the Museum Management Institute's course for museum managers, held this year in California.

Conservator Gerry Barton took a period of leave without pay in Germany, but then decided to remain there. The Museum was pleased to appoint Julia Gresson to the position. Ms Gresson had been working as a post-graduate intern in conservation at the Museum. Chris Crump was appointed as part time Property Officer, to assist Ms Reynolds with many aspects of the maintenance and development programme. Coffee Lounge Manager Cathy Bader resigned in February, and Esmay Ulenburg has been Acting Manager. Cathy put a great deal of energy into the operation of the Coffee Lounge, and oversaw its development in many ways.

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Volunteers

As Katrina Stamp reports below, the Volunteer Guides have continued in an active role in guiding visitors to the Museum. The Museum has also been greatly helped by volunteer assistants in a number of Departments, including Applied Arts, Archaeology, Botany, Ethnology, Military History and the Library. The work of all the volunteers is very much appreciated.

Publications

The *Records of the Auckland Institute and Museum* volume 26 was published on 15 December 1989, with papers on archaeology by Russell Foster and Brenda Sewell, and on zoology by M. Kirman, J.C. Watt and K.A.J. Wise. Our appreciation is recorded to Editor Keith Wise and the members of his Editorial Committee for their assistance.

The Museum collaborated with Century Hutchinson in the production of a *Maori and Pacific Art Diary 1990*, with photographs of the Museum Collection by the late Brian Brake.

The Museum also published *The Sounds of Oceania* by Dr Richard Moyle. Publication coincided with the Museum's special exhibition of the same name. The book is an illustrated catalogue and discussion of the Museum's comprehensive collections of sound producing instruments, musical and otherwise, from Oceania.

Four issues of the *Auckland War Memorial Museum News* were also published.

STUART PARK
BOB RENNER
SHERRY REYNOLDS

Applied Arts

The department's activities during the last year included the generation of some significant exhibitions. Amongst these was "Antipodean Dreams" which examined those decorative arts made in New Zealand which reflect the materials and images of the land and its peoples. This was the first special exhibition for 1990.

The medal was the subject of two smaller exhibitions organised to coincide with shows of a similar theme held in Auckland at the same time. The displays included medals from New Zealand and Britain. Another exhibition 'Celebrations' featured New Zealand commemorative and Commonwealth Games material. An ongoing display 'New Zealand Silver' shows contemporary and historical examples drawn from the museum's collections and private collections.

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Research into New Zealand craftspeople, designers and manufacturers has continued. Thelma Rodgers was employed during the summer vacation to work on the Crafts Index, which now lists nearly four thousand names. The Index has become an invaluable resource for research carried out by Museum staff and the wider public.

Research into public collections holding decorative art material continued with visits to Wellington, Christchurch and Otago by the Curator and Assistant Curator. Research for selection of a major exhibition 'Mau Mahara: Guardians of Memory' organised by the Crafts Council of New Zealand for 1990-91 took the Curator to museums in Waikato, King Country, Hawkes Bay and Manawatu.

Some progress was made in the development of collection storage areas including ceramics and furniture on the second floor. This has enabled the consolidation of the New Zealand studio and commercial ceramic collections. A considerable amount of work on the latter collections was carried out by Mr Len Stanners. Repacking, resorting and cataloguing of the costumes and textiles collection was continued by the Assistant Curator.

In the field of education a number of talks were given by the staff by both members of the department while a preventative textile conservation workshop was attended by the Assistant Curator.

A workshop on exhibition planning and evaluation was attended by both members of the department while a preventative textile conservation workshop was attended by the Assistant Curator.

The loan of material for exhibition outside the Museum included Indonesian masks to the Waitemata City Arts Centre, work by John Edgar to the National Museum, a selection from the Yukara Ori weaving collection to Manawatu Museum, and contemporary New Zealand craft to The Bath House in Rotorua.

Activities outside the department included the involvement of the Curator in the Antiquities Act review and a "craft-art" debate at the national furniture exhibition 'Quality by Design'. The annual conference of the Crafts Council of New Zealand in Rotorua provided the opportunity for both members of staff to meet and discuss craft issues with craftspeople and administrators. During the conference the Curator participated in a panel discussion on New Zealand craft in the 1990s. The Curator opened the Auckland Porcelain Art Society's annual exhibition.

A Winston Churchill Travelling Scholarship has been awarded to the Curator for 1990. This will enable her to travel to New York and carry out an internship at the Cooper-Hewitt Museum, the Smithsonian Institution's National Museum of Design.

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Major acquisitions from the Disney Art Trust Fund included a glass bowl designed by Keith Murray for Stevens and Williams, glassware by visiting international glass artists Lino Tagliapietra, Dante Marioni and Richard Marquis and furniture made by Rex Chapman Taylor and Humphrey Ikin. Contemporary medals by New Zealand artists including Paul Beadle and Marian Fountain were purchased. Some important contemporary craft acquired included 'Papa Huia' by Alan Brown and a rag rug by Beatrice Cross. The Mackelvie Trust deposited a Hereke hand knotted silk rug.

Among the important gifts were ceramics from Crown Lynn Potteries, silver flatware associated with Rev. Seymour Mills presented by Mrs Ethel Becker, a silver napkin ring by A. Kohn from Mrs R. W. Shepherd and a glass platter made and presented by Mark Eckstrand. Amongst the many gifts of costumes and textiles was a wedding dress presented by Mrs Max Gunn, a mid-19th century evening dress from Mrs Catherine Caughey and a collection of Indonesian textiles presented by Brian Brake and Raymond Lau.

The Museum continues to be grateful for the work of Mr Trevor Bayliss, Honorary Curator of Asian Arts, Mr Len Stanners, Honorary Curator of Musical Instruments and Mr David Smith, Honorary Horologist.

JUSTINE OLSEN

Archaeology

The year was a disrupted one. For a number of months in winter and spring new offices and storage areas were being built for the Archaeology and Ethnology Departments so that books, files and collections were inaccessible. The new office suite, an enormous improvement over the old, was completed in September. Much work remains in reorganising and re-housing the reserve collections.

A major work programme during the year was the development and installation of the 'Nga Tupuna' gallery for which I was co-ordinator. In the second half of the year I also carried out the research and material preparation for the Treaty of Waitangi panel display installed in the museum foyer for the 1990 year.

Laboratory and writing projects during the year included work on material received during the 1987 Raupa excavation and writing up the project for the museum *Records*. Short articles were sent to *Historic Places in New Zealand* the Raupa work and on U.K. archaeology to *Archaeology in New Zealand*.

At the New Zealand Archaeological Association annual conference in Hokitika I gave talks on the Raupa excavations and U.K. archaeology. Other talks during the year were given to the University of Auckland Archaeological Society, medium security prisoners at Paremoremo and the Auckland branch of the New Zealand Historic Places Trust to whom I spoke in their winter lecture series.

Guided tours of Auckland volcanic cone pa were provided for a tour group from Southern Oregon State College and Dr Federico Mayor, Director General of UNESCO. In November two bus trips of Institute members were taken to archaeological sites in the Clevedon district.

Fieldwork was mostly concentrated in the Auckland region. In Spring several days were spent assisting in an archaeological survey of Kauri Point, Birkenhead. Other areas visited included Waiheke Island, south Auckland, Franklin County and Auckland City. Visits to Taranaki and Hawkes Bay were made in April and October respectively. Also in October I made a number of visits to One Tree Hill with Dunedin artist Chris Gaskin who has since completed an historical reconstruction picture of the pa Maungakiekie as it might have been. I am most grateful to the One Tree Hill Borough Council for the use of a 'cherry-picker' which gave us the pictorial vantage point.

1989 saw an important outcome of the excavations at Raupa. The work was undertaken as a salvage exercise prior to destruction of the site by the Hauraki Catchment Board. During the work, however, and especially in the 1988 season, a number of human burials were found. Some were reburied in a nearly urupa but most were left where found. In March Mr Huhurere Tukukino of Ngati Tamatera and I met with Board engineers who agreed not to destroy Raupa in the course of their flood control work but to leave intact what remains of the site and burial ground.

In October I travelled to Waitangi with conservator Karel Peters to bring back the historic model of Ruaapekaeka pa, for some years on display in the Treaty house. This has since been put on display in the Museum.

Thanks are due to volunteers Christine Arvidson-Smith and Pat Stodart without whom the year's work programme in the Archaeology Department would have been quite impossible. Both have now been appointed to museum jobs, in Napier and Porirua respectively.

NIGEL PRICKETT

Botany

Fieldwork has been severely curtailed in the past year in response to mounting demands on time by curatorial, administration and consulting areas of work. Regular day trips with regional botanical societies, particularly the Auckland and Waikato groups, were attended, and a longer trip to Northland forests was organised and led. I joined the Offshore Islands Research Group expedition to Moturoa Island and the surrounding Black Rocks in the Bay of

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Islands, and spent a week collecting specimens in the Far North with colleagues from University and DSIR. The latter trip resulted in a number of new records of weedy species for New Zealand, as well as allowing up-dating of conservation status records for several rare and endangered native species. Attendance at a bryophyte foray in the South Kawhia region provided an ideal base from which to collect and identify large numbers of lichen specimens in preparation for a lichen workshop centred on Cass, near Arthur's Pass two weeks later. Led by Dr David Galloway, author of New Zealand's recently published lichen flora, this workshop has proved to be a turning point in my knowledge and understanding of lichen taxonomy.

After editing the first 18 issues of the New Zealand Botanical Society Newsletter this position was handed over to Dr Wendy Nelson of the National Museum. I continued as Secretary/Treasurer of the organisation, and as President of the Auckland Botanical Society. The latter Society has been actively lobbying for control of possums, and particularly for eradication of possums and wallabies from Rangitoto Island. I continued as Staff Representative at meetings of the Museum Council which has proved an interesting and informative position. Other committee work has included membership of Tree and Garden committees for Government House Auckland. The seventh annual meeting of NZ Herbarium Curators was attended in Wellington, where a herbarium network to foster cooperation and high professional standards throughout the country was formally established. To this end, Waikato University herbarium was visited, and detailed advice given to Warkworth Museum on the establishment of a district plant collection.

Lectures on the Natural History of the Three Kings Islands and Auckland Museum's central role in their scientific exploration and study were given to Auckland, Canterbury and Waikato Botanical Societies. A variety of lectures, talks and workshops on botanical themes have been prepared for school, community, and professional groups. A major position paper on vegetation management strategies for northern NZ islands was prepared jointly with Ewen Cameron for the Offshore Islands Restoration Conference held in Auckland. The manuscript of this paper has been submitted for publication in the Conference Proceedings. Once again I participated in the teaching of the Advanced Plant Systematics course at the University of Auckland.

Enquiries and correspondence from all manner of public and private bodies and individuals have risen to an alarming level — alarming in that no regular working hours are left for heavy curatorial (collection management) requirements, let alone research. Additional curatorial assistance is urgently needed in a department which houses a major collection (in excess of 200,000 specimens) spanning almost the entire range of plants from cryptogams through to the flowering plants. Considerable assistance was given to the DSIR review of biosystematics and ecology, and to many arms of the

Department of Conservation on matters such as noxious plant and animal control, island vegetation management, rare plants, and prioritising botanical components of regional business plans.

Through the kindness and generosity of an Auckland family the Museum mounted a special exhibition of some of the New Zealand plates from the recently published "Banks' Florilegium". Early black and white proofs from some of the plates and original Banks and Solander specimens from the Museum's own collections were used to complement the exquisite hand-coloured and individually pressed Florilegium prints loaned to us.

The final bank of mobile shelving was installed in the herbarium, completing the storage development carried out over the past few years. The computerised herbarium management system (named AKILLES) developed by Jack Mackinder is now fully operational, although a number of minor enhancements could be usefully implemented if staff time were available. The system has allowed processing of a greatly increased number of specimens. As well as labelling and registering all incoming specimens and building up a fully accessible data base, all loans of specimens are administered by the system, and a complete review of overdue loans was speedily and efficiently carried out during the year. Jack Mackinder also designed and constructed a cabinet to house the computer hardware, and a file for the departmental map collection.

The generous donation of herbarium specimens and books is acknowledged in the list of Accessions. Mr A.E. Esler kindly presented his substantial personal herbarium, largely built up during his time as DSIR regional botanist in Auckland. Amongst incoming exchange specimens were 67 further collections made by Banks and Solander during Cook's first voyage 1769-70. Receipt of these priceless specimens from the British Museum (Natural History) prompted us to inventory our entire Banks and Solander holdings — now over 400 specimens — and house them in a specially fire-proofed cabinet with our type specimens.

Justin Harrington, Anne Hume, Wei Loo and Marcel Smits were employed for varying periods as student assistants working on curatorial projects, mostly associated with the Bartlett Herbarium. Receipt of two Lottery Science Research grants of \$15,000 and \$5,000 has enabled the employment of Marcel Smits for a period of one year from December to continue with curation of the Bartlett Herbarium and preparation of the NZ Fern Atlas. At year's end, all the Bartlett bryophytes had been registered and incorporated in the existing Museum collections, and significant progress had been made with the much larger lichen collection. Chris Mackinder joined Joan Dow and Meryl Wright as volunteer specimen mounters, and Rhys Gardner continued to undertake the bulk of specimen incorporation as well as identifying numerous difficult plant specimens. Ted Bangerter maintained geographic, biographic and

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taxonomic card files from his home base, as well as cataloguing the departmental reprint collection. Jack Mackinder completed his studies for his Dip. Soc.Sci. (Computer Science) and continued to act as Editor of the Auckland Botanical Society's publications. He also attended a week long herbarium technician's workshop in Adelaide, and discussed computer management systems with staff at most of the major eastern Australian herbaria. Without this large group of staff and volunteers the department's work programme would be severely curtailed. A very big thank you to all the staff, volunteers and collectors.

Statistics

Accessions of numbered herbarium sheets

31 March 1990 190657	(1988-89)
31 March 1989 182929	
Increase	7728 (4027)

Exchange specimens

Outwards 735 specimens to 8 herbaria	(37 to 2)
Inwards 1349 specimens from 12 herbaria	(332 from 5)

Loans of specimens

Outwards 36 [974 specimens] to 13 herbaria	(26 [1005] to 12)
Inwards 6 [376 specimens] from 4 herbaria	(2 [56] from 2)

A.E. WRIGHT

Community Education

Reports are presented for two years activities.

1988-89

I commenced duties as Community Education Officer in March 1988. The establishment of an entirely new position within the Museum required the review of the future direction of community education and public programmes within the museum. The position carries responsibility for the Volunteer Guide training programme, Publications, Institute lectures, Museum News, Audio visual needs, the Extension Service, the Planetarium and educational input into exhibition design and support material.

A good deal of time has been spent in making contact with community organisations and becoming familiar with the community services offered by other museums in New Zealand. Other areas of interest were those of volunteer management and training, publications and public programmes.

Meetings have been held with various departments of Auckland University, especially the Centre for Continuing Education, to look at the linking of interests in education. A closer association is envisaged for the future as a way of extending our educational activities. The tourist industry has provided valuable information regarding the range of demands placed on the museum in terms of public education and recreation. Increasing numbers of overseas educational visits extend the demand for curatorial and education staff input. From the New Zealand perspective an enormous number of public enquiries are directed to the Community Education Office which reinforces the importance of being able to provide a wide range of public programmes for both young and old.

The Extension Service had since the 1950s been circulating display panels to the provincial area, but a review had suggested this was no longer the most appropriate form of outreach. The display panels have now been collected, and discussions held on the range of other services that the museum is able to offer.

The 1988-9 Lecture Series was enthusiastically supported. Many of the invited speakers specifically addressed a current exhibition and drew attention to the collections that are held by the museum. The 1988 Archey Lecture was given by Dr Margaret Lawton of the DSIR on DNA and Forensic Science. The auditorium was packed to capacity and the Secondary School Science Teachers' Association continue to stress the importance of the Archey Lecture to the school community.

Two successful open evenings were held for members during the year. The first was a family evening with discovery trail worksheets provided by the Education Service. The second, Music at the Museum, took a close look at the collection of musical instruments held by the museum and was followed by entertainment from the Early Music Society, University Quartet and the Oriana Consort.

Sales of publications have been good with "Native Animals of New Zealand" continuing to be the most popular publication. The completion of a new Publications Room means that museum publications are now completely housed in one location. A revised Publications List was distributed to interested parties.

The Planetarium continued under the able direction of Mr Frank Ives. A wide range of schools visit each year as well as community groups, and visitors from overseas. The Spitz projector is now 40 years old and very much in need of replacement. Due to the projector, Mr Ives is severely limited in presenting an up to date astronomical programme.

The Volunteer Guides continue to offer a very valuable service to the museum and cater to increasing number of visiting tourists. The Museum recognises and appreciates the very great commitment that the Guides make. A new training programme has been instigated and the current twelve trainees have been given much guidance and support by the present Guides.

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Special mention must be made of Leo Rothschild who efficiently and tirelessly liaises between the Guides and the many tour groups who come to the museum. Thanks also to Ruth Duffus who has completely organised the information file for the Guides and documents new information as well as following up requests. I must record my appreciation to the Volunteer Guide Committee, Selwyn Dawson, Pat Green, Lola Gregory and John Hammond, for their support and guidance. Early in May I attended a course held in Auckland on Volunteer Management, given by Hazel Sutherland of Alberta, Canada. It stressed the advantages of organisational and management structures for the benefit of both volunteers and institution alike.

A survey of the audiovisual requirements for the museum was made, and professional advice was sought in order to upgrade facilities. Interchangeable Carousel projectors were purchased to meet our needs. A new sound system has been installed in the Auditorium and Special Exhibition Hall which has considerably improved communication. Induction loops for the hard of hearing have also been placed in the auditorium.

Three students worked in the Community Education Office over the summer. Eileen Clark, Irene Loader and Lorraine Smith developed Museum Trails for use with family groups. My thanks to the students for the completion of the trails and the many valuable suggestions they made.

During the year I have spoken to Rotary and Probud Clubs as well as many special interest groups. Often, these talks lead to group visits to the museum. A training programme for the 1990 Commission Young Ambassadors was provided, as were requests for special training sessions for the Hamilton Social Welfare Department and a workshop for Volunteer Organisations.

I addressed the Institute and Museum Annual General Meeting in September 1988 and also was an invited speaker at the 1989 MEANZ conference. I attended the AGMANZ conference in Wellington and an AGMANZ workshop given by visiting Fulbright Scholar Dr W Trampusch.

The year has been an extremely busy and exciting one. Implementation of public programmes requires liaison with every department of the museum. I would like to express appreciation for the support and help given by the Council and staff colleagues during the year.

1989-1990

A good deal of time was spent during 1989 on long term planning of public programmes, reshaping what had existed in the past and attempting to extend the range of programmes offered to the public.

Interaction with community organisations has identified a wide range of needs. The appointment of a number of community recreation officers by local authorities will place greater demand for Community Education programmes at the Auckland Museum. There has already been an increase in requests to provide holiday programmes or to become part of a local council holiday programme.

A growth area is that of providing education programmes for the over 30s. Increasingly presentations and tours are being arranged for New Zealand and overseas groups who want to go beyond the general tour of the museum and use the visit as a more indepth educational experience. A number of organisations such as Smithsonian Institute, Bishop Museum, University of Virginia and community groups plan museum visits for their members and students requesting special programmes. Four slide presentations were developed for use by such groups. Careful planning and evaluation is essential to ensure that Auckland Museum maintains a high profile and reputation in this growth area.

The 1989 Lecture Series was broadly based, with speakers drawn from the sciences, arts and literary areas. While some lectures have focused on exhibitions or specific parts of the collection others centred on issues such as the Greenhouse Effect and the Treaty of Waitangi. Lectures were extremely well attended. I met with the Executive Officer of the Royal Society and discussed the overall role of the Museum in sharing aspects of science with the community as a whole as well as with more specialist groups.

The Archey Lecture was given by Dr Tony Edwards on drug abuse in sports. He addressed some of the current issues facing both competitors and sports administrators for the Commonwealth Games.

Sunday lunchtime concerts have become a regular feature at the Museum. These are arranged in association with the Auckland University Music School and given by performance students. Our special thanks to the Music School.

Other activities during the year included two Archaeology field trips led by Nigel Prickett. Two Open Evening were held during the year and well attended. During April members were able to view the "Sounds of Oceania" Exhibition and the refurbished Pacific Canoe Hall. Members were greeted by the culture group Te Waka Huia. Nga Tapuwae College Culture Groups performed during the "Sounds of Oceania" exhibition and the performances were of a very high standard. Approximately 1500 visitors attended the concerts including 800 school children.

The photographic exhibition 'Whakaahua' has been on display at a number of libraries during the year.

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Four copies of the Museum News were published and circulated.

Request for publications continue to be regular. Specialist books and papers sell primarily to institutions. There is a wider market for other material and the Museum Shop makes significant sales of *Introduction to Auckland Museum*. *Native Animals of New Zealand* continues to sell in considerable quantity and is a standard textbook for many schools. A new book *Sounds of Oceania* by Richard Moyle is a catalogue of the Auckland Museum's musical instrument collection.

The Volunteer Guides continue to play an important role in the Museum. During the year the Guides interacted with a wide range of visitors. Several Guides have developed more indepth presentations which have been well received. The ongoing training meetings continue and the Guides have initiated a most successful scheme of 'Guides guiding Guides' as part of that training.

The Guides Committee is now Margaret Darke, John Hammond, Muriel Leith, Tony McNaughton, Leo Rothschild and Marguerite Walker. The formation of the Committee has improved lines of communication and has been of great value. The Guides also prepare their own newsletter which Margaret Darke edits and John Hammond prepares and circulates.

Two special service badges were presented during 1989. Ruth Duffus resigned after significant service both as a guide and as organiser of the information files. Olaf Peek who has been unable to continue guiding for health reasons was also recognised for his valuable contribution.

I attended Museum exhibition development meetings during the year. Educational and audience advocacy during developmental stages of displays is an essential part of my role at the Museum. I have attended AGMANZ and MEANZ meetings and was elected to the Executive of the MEANZ council.

I presented a paper to the Museum Educators Association of Australia conference held in Adelaide. The trip was made possible by the generous support of AGMANZ and MEANZ. The meeting addressed several important issues facing museums including visitor and exhibition evaluation, educational philosophy and tourism. Following the conference I met with staff of the South Australian Museum to share ideas and study initiatives for future community education programmes in South Australia.

The Community Education Service is clearly in demand and has an important role to play in providing programmes for the community of the greater Auckland area and further afield. The support and assistance I have received during the year has been appreciated.

KATRINA STAMP

Conservation

The Conservation department has had a very busy year with most of the work being the preparation of objects for exhibition.

Conservation work on the selected artefacts for "Nga Tupuna" varied and ranged from simple cleaning to more complex conservation tasks. The work was completed in time for the opening in mid December.

The time spent this year on preparations for travelling exhibitions like condition reporting, packing and unpacking, has increased considerably. As a consequence work on objects in collections had to be very selective.

Julia Gresson temporarily replaced Gerry Barton when he was granted a year leave of absence. When Gerry Barton resigned his position at the end of his year of absence, Julia Gresson was then appointed to the permanent position of conservator.

The Hotunui conservation project was started again with a grant from the Cultural Conservation Advisory Council and Dante Bonica. Rewi Spraggon, John Tepu and Michael Matchitt have worked on the project. Good progress has been made in spite of some personnel changes and 7 further poupou have been finished together with all the papaka, skirting boards.

As a volunteer worker in the department Annette Mckone made a very worthwhile contribution. Because of Julia Gresson's special interest in textile conservation, enquiries and advice given in this field have increased considerably this year. A major cleaning programme for artefacts on open display and in display cases was initiated in conjunction with the Senior Attendant and we temporarily employed two assistants, Annette Mckone and Sandy Morris.

Karel Peters was asked to assist the Antarctic Heritage Trust in coordinating the conservation of contents of the Historic Huts in the Ross Dependency and with other museum professionals to formulate a management and presentation policy for the Historic Huts.

KAREL PETERS

Display

The major project for the past year was the design and installation of "Nga Tupuna", the eastern section of the Maori gallery. This marked the completion of the redevelopment of the Museum's Maori displays. "Nga Tupuna" presents selected treasures of the Maori tribes, and complements the more didactic approach adopted by the west gallery, "Nga Mahi".

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An early requirement of the design of "Nga Tupuna" was that tribal groups should be located geographically, as much as possible. From this layout of objects, initial display cases and furniture were designed, and later taken to working drawing stage by Jasmax architects. Haydn and Rollett Ltd constructed the display cases. Virginia Bennett designed and produced all the labels and graphic panels, while Geoff Logan and Angus Mackenzie manufactured the fittings and mounts for all artefacts. Angus also supervised the design and installation of lighting systems within the gallery. With the progressive delivery of the completed cases, the displays proper could be installed, and the completed "Nga Tupuna" was ready for the official opening on the last working day prior to Christmas.

Meeting the tight deadline was only made possible by the cooperation of outside contractors and other Museum staff, particularly in the Ethnology Department. To cope with the extra workload, the Display Department was temporarily assisted by James Kirkwood who proved a most welcome addition to our team.

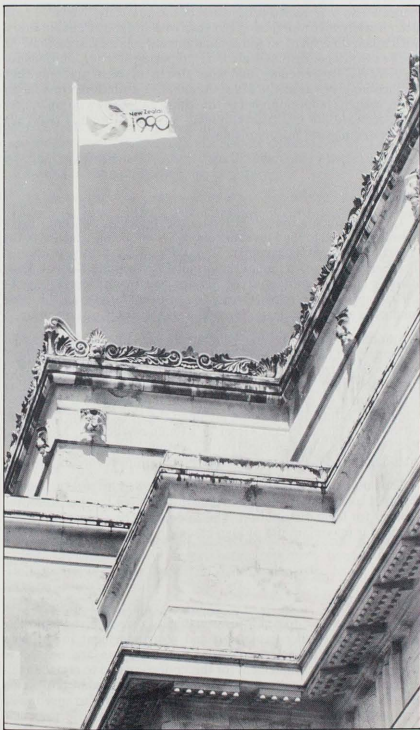
For New Zealand's sesquicentennial year Auckland Museum has planned a number of special events. The first of these was a panel display in the foyer relating to the Treaty of Waitangi. This presented the wording of the original Treaty, its Maori version, and the English translation of the latter, in addition to illustrations of individuals involved.

This year the Special Exhibition Hall was provided with a new lighting and ceiling system. The suspended grid system was delivered from Australia just in time for "Antipodean Dreams", our first major exhibition for 1990.

There was the usual wide range of special exhibitions during the course of the year. "The Sounds of Oceania," Pacific musical instruments from the Auckland Museum collection, was followed by the annual Fletcher Challenge Ceramic Award, and an extensive collection of contemporary Japanese prints, arranged by the Tokyo International Exchange Association. In September we hosted the 2nd New Zealand Craft Biennale, an impressive selection of New Zealand contemporary craft. Two other concurrent special exhibitions were presented elsewhere in the building. A survey of John Edgar's stone carvings was shown in the Logan Campbell Gallery, while "People of the Cedar", traditional Canadian North West Coast Indian crafts, occupied the northern end of the Botany Hall.

"Whakaahua", an exhibition of photographs from the Museum library produced in 1987, continues to tour. Over the past year this exhibition of Maori life from the 1860s to the 1930s, has been shown in four venues throughout South Auckland.

The Display department continues to service Museum printing requirements and provide in-house notices and publicity. Virginia



A lively programme of exhibitions, lectures and other events is planned for the Museum during 1990. (Photo: Stuart Park).

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Bennett also maintained production of the quarterly "News". I have been heavily involved during the year with organisational matters, with much time spent on job evaluation and related discussions. As the year finished, display staff were preparing three exhibitions for an ANZAC Day opening, and were also involved in planning such forthcoming events as the Elam Centenary Exhibition. On a larger scale, with the redevelopment of the Maori gallery now complete, we look forward to the redevelopment of the Museum's woefully antiquated natural history displays.

RICHARD WOLFE

Education

The implementation of Government policy for "Tomorrow's Schools" has led to the Museum School Service being attached to the Auckland Normal Intermediate School for administrative purposes. The Service comes under the Normal Intermediate School Trust Board's charter. Although the Service had insufficient funds for 1989, it appears the 'one-off' grant for 1990 will be adequate. Future funding is still under negotiation with the Ministry of Education.

Summary of attendances: Primary 23,025, Intermediate 15,830, Secondary 9114, Total: 47,970. This number represents a slightly increased attendance. The classroom is almost fully booked throughout the year for child-centred interactive studies using artefacts and specimens. One hundred and seventy-four Auckland College of Education students attended the Museum for studies in astronomy (Planetarium), Greek & Roman mythology, Maori and Pacific culture, and Geology (two 12 session courses). There was an attendance of 5404 students for the Planetarium before its closure.

The number of Museum Loan cases borrowed by rural schools is steady. Loan cases are now distributed to several Teacher Resource Centres for local distribution. This appears to be a most successful system for maximum use of loan cases.

J.S. ENSOR

Entomology

During the year, five new insect cabinets were received and these have enabled further expansion and re-arrangement in the New Zealand insect collections. While more cabinets are needed to complete the full complement for this collection and to replace a few remaining old-style cabinets, the determined New Zealand collection is now largely contained in new-style cabinets and is arranged in an up-to-date order of classification. The work of sorting and identifying other specimens is continuing all the time. The exotic collections similarly are being re-sorted and re-housed as much as possible and progress has been made during the past year.

Rosemary Gilbert, as half-time entomological technician, has done much of the sorting work in addition to the preparation of large numbers of incoming specimens. She has also handled an increased number of incoming and outgoing loans and gifts of insect specimens. During full-time work over the three-month summer period Rosemary was able to do extra work on the exotic collections.

Martin Burnell has continued to collect insects in the Waikato for our collections and was instrumental in getting for us 54 insect specimens from Norfolk Island, recently collected by N. Leenstra. One of the Museum staff, Jonathan Graves, made a useful collection of insects in the South Island in February.

Three people, Sandra Morris, Ann Bembridge and Elizabeth Thompson have used the insect collections for art work (drawing, photography and sculpturing).

A useful one-day meeting of Entomology Curators in Auckland, in February, was attended by the Entomologist. Mr Ron Ordish of National Museum, Wellington, and Dr Anthony Harris of Otago Museum, Dunedin, both subsequently visited this Department and identified specimens of their particular research groups.

In view of a sudden increase in the exchange of insects with other specialists and other institutions since 1986, a new system of recording these was set up in March. Specimen-for-specimen exchanges are often difficult and time-consuming to make. Consequently, as extra specimens in a group have been determined, the Entomologist has started to send gifts of specimens to particular research contacts with a suggestion that we would appreciate some of the same group of insects from their area or elsewhere if they had any to spare. Thus an exchange of gifts has been initiated and is proving to be fruitful. From 16 outgoing and 12 incoming, so far, we have already received more specimens than sent, from many parts of the world.

As a result of a campaign, started by the Entomologist in mid-1989, to get long-term insect loans returned, five determined collections were sent back and arrangements made for an early return of two others.

I have refereed a publication for an Australian journal and written a book review and a short article for Entomological Society of New Zealand publications. An illustrated talk on my 1987 tour of overseas Museums was given in May.

Further work was done to complete and add to my study on Whirligig beetles (Coleoptera: Gyrinidae) in New Zealand. these beetles were first collect and recorded here in the 1870s but not re-collected until after 100 years, they were re-discovered in the original locality (Waikato) in the late 1970s. Then, in 1983, I found another colony, in the far north, and was able to study this for several years.

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Results of these studies, together with historical information, were published in a paper in the *Records* for 1989. Research work has continued on lacewings and aquatic insects.

Four field trips were made in North Auckland and other collecting done at Port Waikato, Taupo and on the east coast between Tauranga and Napier. The December field trip was particularly useful as collecting was done, with the assistance of the Department of Conservation ranger, at the isolated beach area south of North Cape, as well as elsewhere in the far north.

Included in the *Records of the Auckland Institute and Museum* for 1988 and 1989 were the two parts of a lengthy paper on beetles of the genus *Mimopeus* (Coleoptera: Tenebrionidae) by Dr Charles Watt, who, in the early 1960s was Associate Entomologist of the Museum. The Entomology Department has an extensive collection of these beetles and it is pleasing that the results of Dr Watt's research have been published in our journal.

Volume 26 of the *Records* was published on 15 December 1989.

K.A.J. WISE

Ethnology

Work on the final stages of the new Maori gallery displays dominated Ethnology Department activities until the end of December. Much detailed research was necessary for working out the tribal arrangement of the artefacts and for the writing of about 300 labels.

In September, a small exhibition of Polynesian tattooing was mounted in the Pacific gallery to complement a live demonstration of Samoan tattooing by Paul Suluape of Auckland. Organised jointly by the Museum and the Maori and South Pacific Arts Council, this live display represented a new development in museum demonstrations.

All of the 48 Maori artefacts that had been on loan to the Waikato Museum for their important Tainui Exhibition were returned and incorporated into our new display or placed into storage. Several Pacific and Asian masks were loaned to the Waitemata City Arts and Cultural Centre for a successful exhibition.

Ethnology staff have been involved in on-going negotiations regarding human remains, preserved Maori tattooed heads and northern burial chests. A complete inventory of North Auckland Maori artefacts in the Auckland Museum compiled last year by Ropata Eruera was published in a limited edition by Te Runanganui o Te Taitokerau.

Project staff from the Museum of New Zealand consulted with Ethnology staff about various aspects of Maori and Pacific collections and display. I also attended two Museum of New Zealand exhibition planning meetings in Wellington dealing with their proposed Maori and Pacific displays. The Cultural Conservation Advisory Council appointed me to a steering committee planning for an international conference of curators and conservators from overseas museums holding significant Maori collections, to be held in New Zealand in November 1990. I attended the meeting of this steering committee in Wellington. In November, at the invitation of the Australian Museum, Sydney, I served on a review panel reporting on their ethnographic collection management.

Te Warena Taua attended two AGMANZ hui for Kaitiaki Maori, held at Rata Marae. Mick Pendergrast served as a judge again at the annual Niue weaving exhibition held at the Waiatarau Community Centre, Freemans Bay. All of Ethnology staff were involved in providing seminars for the volunteer guides. Some secondary school art classes, university art history classes, a Tuhoe carving group and a Gisborne Polytechnic class have studied sections of the collections, under the guidance of Ethnology staff.

In January and February 1990, several groups and individuals associated with the 1990 celebrations and the Commonwealth Festival of Arts visited the department. Cheryl Samuel from Canada gave demonstrations of Canadian Indian weaving, working in the Maori Gallery alongside Maori weavers Puti Rare, Hinemoa Harrison and Maureen Lander. A group of craftspeople from Tuvalu gave a demonstration in the Pacific gallery and presented a fish trap to Auckland Museum.

In May, Ethnology and Archaeology staff moved back into their totally re-designed office area. These new facilities have been much appreciated by staff and visitors to the department.

In June, I attended a Cultural Heritage Workshop on Pacific Museums and Cultural Centres held in Port Moresby, Papua New Guinea, funded by the PNG Ministry of Culture and Tourism, The Australian Museum, and the Wenner-Gren Foundation for Anthropological Research. The paper that I presented dealing with Auckland Museum's role in Pacific cultural development is being published in the conference proceedings.

My role as condition reporter and courier for the return of the New Zealand loan of Easter Island artefacts to Germany and Belgium gave me the opportunity to make another four week study tour of European museums with significant Maori and Samoan collections. These collections were studied and photographed in the ethnographic museums of Vienna, Paris, London, Cambridge, Oxford, Leiden and Brussels. As a result of these two European study tours, I will now be able to complete several research projects dealing with Maori carving, Maori painting and Samoan figurative carving.

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Collections purchased during the year included Indonesian carvings and jewellery, replica Hawaiian musical instruments, an anthropologist's collection from the Huon Gulf of Papua New Guinea and several important Maori items from a private collection auctioned in Wellington.

Several important collections were presented to the museum, among them Maori stone items from the estate of James McKay, a wide range of Pacific artefacts from the Methodist Theological College at Meadowbank, a large collection of Maori adze blades from Mr Parata, Papua New Guinea Southern Highlands material from Mr and Mrs I Rankin, Samoan items from Mr Pat Kelly, Iban artefacts from Mr Philip Budd, and Rennell and Sikaiana artefacts collected by Mr Gordon Skipper. It is very gratifying to see that the people of Auckland support their museum with these valuable presentations.

ROGER NEICH

Land Vertebrates

Specimens acquired and processed were: 127 dead birds accepted from the public; 104 processed specimens added to the bird collection and 118 specimens added to the herpetology collection. The Crabtree collection of extracted fossils of Mesozoic reptiles from Hawkes Bay was purchased. I continued to reorganise the bird study-skins onto standard wooden trays. Thirty visitors spent a total of 54 hours studying specimens in the department. Trish Brothers, a graduate in computer science from Auckland Technical Institute, started to computerise the registers. She spent 12 weeks tailoring software to suit the department's registration needs, first for a work experience project, and later under the Student Job Search Programme.

I spent 3 weeks in Tonga observing birds and collecting reptiles in the Vava'u group. I began to analyse and write up accumulated data on Whitehead ecology, and was a release co-ordinator for a transfer of Whiteheads from Little Barrier Island to Tiritiri Matangi Island. I spoke about reptiles to a meeting at the Museum of the Animal Science Technician's Association and Jenny Oats showed them her work in the Natural History Laboratory. New sound recordings were obtained from the Department of Conservation for use in the Bird Hall, but problems with the machinery have still not been resolved.

Much time was spent on Ornithological Society business. The June council meeting was held at the Museum immediately before the 50th anniversary conference at Whangaparaoa army camp. At the conference I chaired a session at which several founding members gave reminiscences. I attended the October council meeting in Wellington. I co-edited and marked up a 400-page manuscript of a book to commemorate the society's 50 years, having arranged a

publisher for both this and the society's new checklist of birds (collated by E.G. Turbott). With library staff I helped supervise a volunteer (Nancy Smith) who is organising the society's archives.

Jenny Oats prepared 37 study-skins, 14 wings and 25 sets of bones, of a wide range of species including mammals. She transferred from cramped and unsuitable conditions near the Ornithology office to the newly-developed Natural History Laboratory. She spent 3 weeks at the National Museum to receive further tuition in taxidermy from Noel Hyde. Most of the foreign birds on display in brass cases were cleaned by Jenny during the year, and treated for mould and borer. She attended a practical course for new Ornithological Society members.

B.J. GILL

Liaison Service

This has been my first full year as Museums Liaison Officer and, as in previous years, the service has continued to operate in three main areas: visits to museums and related institutions throughout the Auckland region; answering enquiries and providing information or assistance on all aspects of museum work to individuals and institutions in the region; and coordinating workshops and meetings to provide training or information in specific aspects of museum work.

The recently renamed New Zealand Lottery Grants Board continues to support the Museum financially in its provision of the Museums Liaison Service.

During the year, visits have been made to fifty museums, though I have yet to visit some of the 137 museums in the Auckland Liaison region. Numerous requests for assistance have been received throughout the year. In answering many of these I have been assisted by the Museum's professional staff, in particular Karel Peters and Julia Gresson of the Conservation Department, and by the Northern Regional Conservation Service, based at the Auckland City Art Gallery. I have had discussions with a number of local museums on matters arising from the recent reorganisation of local government, and continue to maintain an interest in this area. Apart from museums, assistance has been given to the Manukau City Council in its programme of registration of artworks, and to the Department of Conservation in setting up a new interpretation centre on Motutapu.

Enquiries regarding new museum proposals have been received from ten groups, five of them marae-based. I have been particularly involved over the last three years with a proposal to set up a tribal museum for the Aupouri people at Te Kao. An ongoing aspect of my work involves assistance with applications from museums for funding to various bodies, including the Community Facilities

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scheme of the Lottery Grants Board. Under this new scheme, museums are now forced to compete directly for funds with other community based organisations.

Towards the end of last year I assisted the Museum of New Zealand — Te Papa Tongarewa in advertising its new internship programme based at the National Museum. A substantial number of enquiries were received about this programme and other aspects of museum training, including the new extramural Diploma in Museum Studies from Massey University.

Three training workshops for museum staff have been organised this year, two in conjunction with the Museum's Community Education Officer. All were well attended, indicating the need for a regular programme of practical museum training. I also attended five workshops on museum related matters organised by other groups.

I have attended regular meetings of the Northland museums group, the Te Awamutu Museum Board and the Whakatane Museum Board. In the latter case, I have been particularly involved with plans for extensions to the existing Whakatane Museum.

Outside the region, I attended meetings and conferences of the Museums Education Association, the Museum Registrar's Group, the Art Galleries and Museums Association (AGMANZ) and the NZ Archaeological Association. In Auckland, I attended conferences on Oral History and Island Management. Visits outside the region were made to the National Film Archive, the National Library, the Alexander Turnbull Library, the National Museum and Art Gallery, the NZ Art Gallery Director's Council (now the Museum Directors' Federation) and the Department of Internal Affairs. These conferences and meetings are always valuable in providing new information and contacts.

In areas outside my immediate responsibilities as Liaison Officer, I was elected last year to Chair the Institute of New Zealand Archaeologists. I have prepared submissions on behalf of the INZA and the NZ Archaeological Association on proposals for Historic Places and Resource Management law reform. I have provided illustrations for the recent popular archaeological book, "Unearthing New Zealand" and have made information available for hearings of the Waitangi Tribunal on the Muriwhenua and Waipoua claims.

JOHN COSTER

Library

Ian Thwaites' retirement in November after 19 years as Librarian overshadowed all other events in the Library. Ian was appointed after the retirement of Miss Enid Evans to become only the second



Dallas Tollich and Chris Crump demolish the Museum Reception area as part of the refurbishing programme. (Photo: Robert Graves).

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professional Museum Librarian to hold the position. The well-deserved reputation for service and the high esteem the library enjoys regionally, nationally and internationally is a tribute to Ian's total commitment to the Library and to the Museum.

Each year the Library continues to expend considerable time and effort in grappling with the problem of inadequate storage space. This problem will very soon reach crisis point with both Auckland Public Library and National Archives giving notice that the temporary storage space our Library has thus far enjoyed will end. Library redevelopment will ease storage problems in the short term, but it is debatable whether existing library areas within the present building will ever be adequate to cope with the rate of growth of the collections.

A second area of concern remains the low level of staffing which means that much professional work such as bibliographical lists, inventories and other research aids has had to be put aside. The result is that access to the collections more often than not requires the personal assistance of library staff. The problem of staffing was exacerbated by a number of staff changes. Geraldine Molloy resigned in May and was replaced by Angela Henty who in turn took maternity leave at the beginning of February. We are fortunate to have been able to appoint Barbara Spiers as Angela's replacement for the year. Mary Fitzgibbon took study leave for six weeks to visit libraries and museums in the United States. Jodi Yeats was appointed on a special eight month contract to assist in the photograph section. These comings and goings have meant that the library has had to operate with one staff member under strength for almost the whole year.

Nonetheless, the library has completed another busy year. All library staff have contributed to reader education, by conducting tours and giving talks to visiting school groups and other special interest groups such as the St John's Ladies Probus Club; N.Z. Society of Genealogists, Auckland Branch; National Archives staff members from Wellington and Auckland; and Library Certificate Students. As well as individual researchers, the year has been noticeable for the heavy demands made on the staff by organisations preparing for 1990 activities and by Waitangi Tribunal claimants.

Until his retirement, Ian Thwaites continued his involvement as one of the Trustees of the Northern Archives and Records Trust Board, as well as taking part as a member of the Management Committee for Kinder House and Ewelme Cottage and as a member of the Ex Libris Society. Gordon Maitland and Eddie Sun met with colleagues from University and special libraries to determine the appropriate repository in Auckland for the Maori Land Court Minute Books copying project and to discuss a proposed thesaurus of Maori subject headings.

Visitors to the library included Mr David Butts, lecturer in Museum Studies at Massey University. The library was able to assist in providing essential reading material for the course. Mr Van Deren Coke the distinguished American photographic historian inspected some of our photographic treasures and discussed matters of mutual interest with Gordon Maitland, as did Mr Bill Main, visiting lecturer in photography at Elam School of Fine Arts.

The library continued to attract important donations. Among the more significant manuscripts were Patrick Kelly's papers relating to Samoa, including an English translation of A.F. Kramer's *Die Samoa-Inseln* in nine parts, the papers and building plans from Crown Lynn Potteries Ltd, and four additional cartons of papers belonging to the late Mr Harry Dansey.

The periodicals holdings were enriched by a set of the *Journal of the Orders & Medals Research Society*, donated by Mr Jack Harold. Dr Ralph Bulmer bequeathed a complete set of the *American Ethnologist*, as well as copies of the New Guinea Bird Society Newsletter from 1965-1981. Mr A.G. Stevenson presented the *Transactions of the Fijian Society*, 1908-1922.

The Members Library Purposes Fund provided funds for the purchase of a copy of the facsimile edition of *Aurora Australis* — the first book printed in the Antarctic. Other notable purchases include the Catalogue of the Natural History drawings commissioned by Joseph Banks on the *Endeavour* voyage 1768-1771, in three volumes and 56 microfiche; four prints from Bank's *Florilegium* from Aleto Historical Editions; genealogical resources on microfiche including the N.Z. Electoral Rolls from 1865-1902; Post Office directories from 1880s-1915; a microfiche edition of the six volume set of the *Cyclopedia of New Zealand*; the NZEF nominal rolls for the two World Wars; Dr Morris Watt's *Index to New Zealand Registered ships 1840-1950*; *Aliens Naturalised in N.Z. 1843-1916*, and Sir Henry Brett's two volume set of *White Wings*.

The photograph collection has benefited greatly from the work done by Jodi Yeats during her eight month contract in assisting with the cataloguing of photographs, particularly those relating to World Wars I and II, as well as the South African War; she also identified and catalogued the photographs associated with the late Harry Dansey; and listed the library's holdings of daguerreotypes and ambrotypes. In the absence of a permanent photograph cataloguer Jodi Yeats' short term employment has proved most worthwhile and productive.

The library has been fortunate to receive the continued willing service of two volunteers, Jan Hawkins and Betty Maddock, who have provided welcome assistance in the photography section.

Staff have been kept extremely busy this year in meeting the ever-increasing demand for copies of photographic images. Images have been supplied to satisfy a wide range of needs including research and

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display, book and magazine publication, the illustration of lectures, conservation plans and reports. Orders have been received from the media, government departments, local bodies, universities, commercial firms (including publishers), as well as private individuals. Added pressure this year has been caused by the many requests for photographs by the 1990 Commission and related projects.

Four outstanding photographic donations were received. Mrs Sheila Horton, Manager of Kinder House, presented a waxed salted paper calotype made by Thomas Sutton about 1853 entitled The Forum Rome. Miss Patricia Kertland of Belfast, Northern Ireland, donated an album of cartes-de-visite portraits of Maori and European subjects and a cased ambrotype portrait of Tamati Waka Nene. Not only are ambrotypes of Maori subjects rare, but this portrait may represent the earliest photograph taken of the Ngapuhi Chief. Mr F.J. Medland of Whangaparaoa presented a collection of over 200 glass plate negatives taken by his late father John T. Medland of Great Barrier Island, along with the half plate Thornton Pickard camera used to produce the photographs. Fletcher Challenge Archives donated three large framed panoramic photographs taken by J.B. Arnold of Dargaville in the 1900s, which document the early landscape of Penrose, Mt Roskill and Blockhouse Bay.

The Library's team of volunteers have as usual provided welcome and invaluable assistance. John Bellingham, Pat Bond, Sheila Gray, Jack Harold, Nancy O'Reilly, Olive Poole, Nancy Croad, Nola Easdale, Nola Arthur, Janice Mogford and the New Zealand Women's Archives Committee deserve thanks for their willingness and cheerful good humour in undertaking whatever was asked of them. Finally, thanks to the library staff for the co-operative team spirit in coping in the often stressful period after Ian Thwaites retirement.

EDDIE SUN & GORDON MAITLAND

Marine Biology

The completion of the newly constructed laboratory and preparation areas has provided a new focus for our work. These shared facilities are a common resource for the Natural History staff beneficial to all our varied uses; specimen preparation, collection access, and visitor supervision. It has generally raised morale and efficiency, particularly for our technician Jenny Oats who no longer has to contend with scattered, makeshift conditions in separate departments.

Collections have expanded but unlike previous years much more effort has been spent with the marine invertebrates. Material from fieldwork in Stewart Island was progressively incorporated into the main collections. We had also been fortunate to gain samples from a

prawn survey in the Bay of Plenty through MAFFish Auckland. In both cases there were large numbers of invertebrates, covering six major phyla, and each having their own complexity for identification. In a broadly based situation, such as this, the specialist knowledge and experience requirements for understanding some groups had to be developed in tandem with collection processing, which is a time consuming factor.

I continued to act as interim curator for our Mollusca collections. Enquiries, identifications and requests for loans were met on a regular basis but understandably there were limitations to the extent by which we could offer services. We look forward to the appointment of a new curator in the forthcoming year. The programme to provide better containment security for molluscan specimens and labels was continued. Evening meetings for the Conchology Section were arranged on a regular monthly basis with Jenny Oats helping as supervisor. We appreciated the occasional help of some senior members of the Section when faced with difficult molluscan related enquiries.

Our needs for additional deepwater collections continued to be met on a goodwill basis from fishermen, processors, and government agencies. While developing a better data bank of deepwater communities we have also been fortunate to gain records of animal distributions new to these waters. In another midwater collection containing small sized, fragile, lantern fishes we completed some lengthy and meticulous work as specific identifications within this group are based on their microscopic light organs. A research interest in the NZ species of a deepwater crab *Chaceon* sp. gave further work for analysis which has since been passed on to colleagues in Wellington.

This year has brought some wider involvement in various museum projects; preparation for a long-term loan of Maritime objects; outlines of curatorial expectations for invertebrate collections particularly mollusca; participation as a staff representative on the job evaluation committee. As the main user of the Natural History laboratory I have continued to act as co-ordinator for that facility.

A.B. STEPHENSON

Conchology Section

Monthly meetings have been well attended. Members have enjoyed the following topics: "Responses of the bivalves *Montacuta* and *Lasaea*" by Professor Morton; "Statistical Molluscan Surveys in England" by visiting member Judith Nelson; "The Gooley Duck Story" (alias *Panopea zelandica*) by Margaret Morley; "*Cellana*" the large limpet family from Bob Penniket; "Rare New Zealand deep water shells" by Bob Grange and "South African Mollusca" by Dr Mike Hart. This last talk included magnificent underwater slides of the living animals.

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The traditional Easter trip was to Oneroa Waiheke Island. Activities included searching for the high tidal molluscs. While common these mostly measure less than 3mm!

Ten members spent an exciting week on Chatham Island. A lot of ground was covered, some packed into a 4 wheel drive, some on foot and some by flipper. Jim Goulestone's effort in bush remnants resulted in a *Charopa* which may prove to be a new species. Of the marine species some forty two had not been previously recorded from Chatham Island.

Several field trips were enjoyed. At Okoromaia statistics were collected on the heart urchin *Echinocardium cordatum* and its commensal bivalve *Montacuta semiradiata*. This mollusc is an Australian species only recently recorded in New Zealand.

The Conchology Section is becoming involved in conservation issues. A report on molluscs in the Tamaki River was prepared for the Auckland Harbour Board survey. An intertidal walk for the public was led for the Tamaki Protection Society and leaders were provided for the Kiwi Conservation Club field trip on Huia Beach.

Two editions of *Poirieria* have been published. New Books have been purchased for the library. An auction of shells was held in June.

We are grateful to the Museum Council for the use of the room and thank Jenny Oats for her assistance.

It has been a busy and enjoyable year. Visitors or new members are most welcome to the meeting on the second Tuesday of the month at the Museum.

Officers—Patron: Professor J.E. Morton; Vice Patrons: Mr W.O. Cernohorsky, Mr N. Gardner; President: Mrs M. Morley; Vice Presidents: Mr R. Grange, Mr T. Enderby; Secretaries: Mrs E. Grange, Mrs M. Town; Treasurer: Mr S. Town.

MARGARET MORLEY

Maritime Section

The year has once again been a difficult one for the Auckland Maritime Society. Due to the closure of the Auckland Nautical Schools building a change of venue was once again forced upon us. The Society now meets on the fourth Wednesday of each month, except December in the Liston Hall adjacent to St Patrick's Cathedral. Activities have continued albeit with reduced attendances due mainly to the venue change.

The Annual General Meeting in May was well attended and following the business of the evening an address was given by the newly appointed director of the Auckland Maritime Museum at which he gave the membership an outline of the museum's current

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plans. Cliff Hawkins gave an account of the voyage to New Zealand in 1820 of HMS "Coromandel" at our June meeting. July was an opportunity for members to view a selection of slides from our late member, Basil Wilson's collection — a maritime miscellany. Society member Don Meehan gave a most interesting account of 20 years in shipping at the August meeting, from his early beginnings as a shipping clerk for Blue Star line until his present day position as manager of well known shipping agents, McKay Shipping Ltd. September saw husband and wife, Dee and Mike Pigneguy talk to the membership about their joint love and work, the auxiliary trading schooner, "Te Aroha".

In keeping with what appears to be an 'in-house' affair this year, the October meeting saw us again drawing upon the wealth of talent from within our membership. The treasurer, Graham Perkins gave an excellent account of a recent trip to Scotland and a journey on one of the few remaining Clyde steam 'puffers'. Some of the photographic talent from within the membership was on display at the November meeting. The competition was judged by Mr Mike Patterson the first prize being awarded to Mr Dave Straka. The quality of the entries, based on a nautical theme was very high indeed and it is hoped to run a similar competition in future years.

The first meeting of the new decade in January, was held in the new venue and was our usual members' annual slide evening. Long-standing stalwart, Chisholm Whitney presented an interesting selection of slides taken during the Australian Bicentennial celebrations at the February meeting. His perch, if you could call it that, was one of the Sydney Harbour Bridge towers and what a grandstand it must have been. Our Patron, managing director of Sofrana Unilines and honorary French Consul gave an enthralling account of the well known French Pacific shipping company at our March meeting. The final meeting of the year in April was a talk given by member John Webster on the voyage of HMS "Fantome" in the 1850s, a subject of John's research over the past few years.

While the Society has been faced with a number of changes causing a downward trend in meeting attendances, the financial position remains sound. We look forward to a more stable year and a return to our more usual numbers on meeting nights. The Committee has been: Patron, Mr Christian Jean-Louis; Chairman, Robert Hawkins; Secretary, Terry Sutcliffe; Treasurer, Graham Perkins; Newsletter, Richard Ward; Committee, Dennis Eales, Bill Laxon, Steve Baker, John Webster, Jeff Buddle and co-opted member, Don Meehan (replacing Jim Gall who resigned during the year due to illness).

ROBERT J. HAWKINS

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ACCESSIONS 1989-90

We are grateful to the following for the gift of items during the year:

Sir John Smith Dodsworth, Sir William Rodger.

Drs: R.E. and J.E. Beever, Lucy M. Cranwell, R.O. Gardner, L.K. Gluckman, F.J. Taylor.

Messrs: R. Afford, V.J. Anderson, R. Barlin, J.G. Barton, R. Bates, A. Baynes, J. Binsley, R.W. Bissett, D. Bonica, I. Bootham, R.W. Brown, P.E. Budd, R. Bull, J.M. Burton, B. Cameron, P.D. Champion, A. Colbert, R.E. Cossins, G.M. Craigie, L.M.F. Donaldson, H. Duckworth, M. Eckstrand, J. Edgar, C.J. Edwards, S. Ensor, A.E. Esler, B. Gaylor, M.B. Gittos, R.G. Gummer, D.N. Haliburton, J. Harold, D. Harris, C. Harvey, G. Higgins, L.O. Hunter, C. Hutchinson, R.G.W. Jolly, A.R. Jones, P.W. Kelly, D. Kendall, M. Kingi, G. Law, P.J. de Lange, H. Manning, C.O. Marris, R. Martin, J. McCaw, J. McCormick, D.P. McCrae, R.G. McGregor, I. McIntosh, F.J. Medland, D. Morris, M. Moses, F.G. Mosley, G. Nash, J.K. Natali, J.B. Oliphant, G. Parata, C.H. Parkin, B.J. Parkinson, O.D. Peek, F. Pervan, P.L. Pope, J.A. Pyatt, P.J. Regan, J.G.S. Reid, P. Ruby, P.S. Suluape, L.G. Sands, G.W. Sayes, R. E. Schoon, B. Scott, K. Seong-jin, P. Sheppard, R.B. Sibson, I.A. Smith, J. Smith, R.M. Startup, K.C. Steel, J.W. Stokes, T. Tandy, B. Taylor, A.C. Thom, J.L. Thompson, I.G. Thwaites, R.D. Trounson, E.G. Turbott, A. Veart, C.W. Vennell, V. Vietri, H.R. Vine, Von Sturmer, D. Wakefield, J.P. Webster, G.C. Weston, C.D. Whyte, T. Wildy, A.L. Williams, A. Wilson.

Mesdames: F. Abbott, J. Amos, M.A. Angell, P. Bond, J. Booth, E. Brady, R.H. Brocas, L.G. Brown, V. Brown, L. Campbell, C. Caughey, B. P. Conn, R. Coyle, C. Cunningham, J. Dodgson, G. Elwood, M.A. Fray, M. Gunn, J.A. Hannan, H. Hard, M. Hayes, I. Heermann, N. Hodgson, S. Horton, G. Howe, E. Hunter, J.W. Kemp, A.E. Knowling, B. Konui, M.J. McCaughan, J. McKay, G.E. Manson, M. Martin, M. Mason, W.H. Mettner, M.M. Midgely, C. Millar, H. Morris, Z. Moss, P.E. Mutu, M. Ringer, S.I.R. Robertson, M. Rogers, S. Ross, W.J. Scott, R.W. Shepherd, M. Skipper, G.L. Smith, O. Sommerford, M. Stevens, C.J. Stretton, R. Tisch, B. Upton, J.S. Walker, M. Williams, M. Willis, D. Wilson, L. Winters, I.F. Young.

Misses: V. Allen, M.W. Astley, N. Bamford, J. Caughey, C. Dickinson, D. Hoare, M. Hurrey, M.P.H. Kertland, A. Kidd, R.L. Munro, M. Watson.

Ms: J van den Broek, J. Castle, L.J. Forester, E. Greenslade, S. Roe, A. Stolte.

Mr & Mrs L.H. Armstrong, Mr & Mrs I. Carrington, Dr and Mrs B.W. Hayward, Mr & Mrs I. Rankin.

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Alexander Turnbull Library, Auckland Commonwealth Games Company, Crafts Council of New Zealand, Devonport Public Library, Fletcher Challenge Archives, Hansen Celebration Committee, Matamata Public Library, New Zealand Historic Places Trust, North Shore Aero Club, One Tree Hill Borough Council, New Zealand Film Commission, Royal New Zealand Air Force, St Andrew's Presbyterian Church, Sheffield House, St John's College, Taupo District Council.

RECENT BENEFACTORS OF THE AUCKLAND INSTITUTE AND MUSEUM

(A complete list since 1876 last appeared in the Annual Report for 1979-80).

MONETARY GIFTS

- 1979 **Auckland Savings Bank:** \$4,000 for audio-visual introduction to Hall of the Pacific and towards the cost of installing further mobile shelving in Herbarium.
Corbans Holdings Ltd: \$500 towards cataloguing and housing costs relating to the Corban family archives.
Miss J. H. G. Gollan: Bequest of \$203.
New Zealand Law Society: Donation of \$500.
Sir John Logan Campbell Trust: \$15,000 as third instalment of a total of \$51,000 towards the installation of 'Auckland Landscapes - Past and Future'.
Dr Lucy M. Cranwell: \$4,000 towards the publication costs of *The Botany of Auckland*.
- 1980 **Auckland Savings Bank:** \$4,000 for modifications to Maori Court display cases.
Sir John Logan Campbell Trust: \$16,000 as final instalment of a gift of \$51,000 towards the 'Auckland Landscapes - Past and Future' installation.
Mr W. L. Cooke and family: A property valued at over \$55,000, the income to be used for library purposes.
Miss R. M. Peek: Bequest of \$3,100.
Mr D. F. Whitmore: Bequest of \$500.
- 1981 **Auckland Savings Bank:** \$4,000 for care and storage of collections.
Sir John Logan Campbell Trust: A further grant of \$9,000 towards 'Auckland Landscapes - Past and Future'.
Miss A. Z. Dixon: Bequest of over \$50,000.
Mr E. F. Hilton: Bequest of over \$23,000 for the purchase and display of shells.
New Zealand Insurance Co. Ltd: \$20,000 for the film for 'Auckland Landscapes'.
Smith and Caughey Ltd: Donation of \$5,000.
Mrs L. E. Worth: The C. H. Worth Memorial Fund of \$12,000.
- 1982 **Auckland Savings Bank:** \$5,000 towards improving disabled access at the Museum.
- 1983 **Auckland Savings Bank:** \$5,000 towards the development of conservation facilities.
Department of Internal Affairs, Lottery Profits Board of Control, Committee for the Conservation of Cultural Property: \$10,000 towards the development of conservation facilities.

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- Department of Internal Affairs, Lottery Profits Board of Control, Scientific Research Distribution Committee:** \$10,000 in support of the publication of a Museum *Bulletin* By Mr W. O. Cernohorsky; \$3,000 in support of the publication of a Museum *Bulletin* by Lady Aileen Fox.
- Disney Art Trust:** A\$7,500 to assist in the purchase of objects for the Applied Arts Department at the Museum.
- New Zealand Society of Genealogists:** \$1,100 towards the purchase of a microfilm reader in the Museum Library.
- Sir John Logan Campbell Trust:** \$10,000 for the development of the Maori display galleries at the Museum.
- Telethon Trust for the International Year of Disabled Persons:** \$5,000 to assist in improving disabled access at the Museum.
- Willi Fels Memorial Trust:** \$2,500 towards the publication of the Museum *Bulletin* by Lady Aileen Fox.
- 1984 **Auckland Savings Bank:** \$5,000 towards Maori display development.
Sir John Logan Campbell Trust: \$5,000 towards Maori display development.
- Mr R. B. Sibson:** \$2,000 for purchase of books for Museum Library.
Disney Art Trust: A\$8,000 for purchase of applied arts objects.
- 1985 **Auckland Savings Bank:** \$6,000 towards Maori display development.
Sir John Logan Campbell Trust: \$15,000 for a model in the Maori display development.
- Disney Art Trust:** A\$9,000 for purchase of applied arts objects.
New Zealand Lottery Board: \$50,000 towards Maori display development, \$17,000 for Museums Liaison Officer, \$15,000 for scientific research.
- 1986 **Auckland Savings Bank:** \$7,000 toward Maori display development.
Sir John Logan Campbell Trust: \$5,000 for ceramic storage.
Disney Art Trust: A\$21,600 for purchases of applied arts objects.
New Zealand Lottery Board: \$20,000 for a vehicle, and \$20,172 for salary and expenses for Museum's Liaison Officer; \$50,000 towards Maori display development.
- Mr J. Seabrook:** A bequest of \$5,000.
Dr L.A. Spedding: A bequest valued at over \$150,000.
- 1987 **Auckland Savings Bank:** \$7,000 toward ceramics study storage.
Disney Art Trust: \$26,825 for purchases of applied arts objects.
Fletcher Challenge Charitable Trust: \$2,000 for school loan displays.
New Zealand Lottery Board: \$24,093 towards salary and expenses for the Museums' Liaison Officer; \$20,000 for lichen curation; \$3,000 for study of whiteheads.
- 1988 **Auckland Savings Bank:** \$8,000 towards the Maori carving store developments
Bank of New Zealand: \$3,000 for general purposes.
Disney Art Trust: \$47,415 for the purchase of Applied Arts objects.
Firth Concrete Products: Sponsorship of "The Firth Dinosaurs"
Logan Campbell Residuary Estate: \$8,000 for World War One Displays.

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- Mr R.A. Yock:** \$3,050 from the R.A. Yock Charitable Trust.
New Zealand Steel: Sponsorship of "Te Aho Tapu" exhibition.
New Zealand Lottery Board: \$104,665, towards the redevelopment of the Maori display and storage areas, the salary and expenses for the Museums' Liaison Officer, research on the Whiteheads of Little Barrier Island and the publication of Three Kings Islands research.
- 1989 **Auckland Savings Bank:** \$15,000 towards the development of World War I displays.
Cultural Conservation Advisory Council: \$50,000 towards the *Hotunui* paint conservation project.
Firth Concrete Products Ltd: \$63,000 from the Firth Dinosaurs exhibition towards a special project.
Disney Art Trust: \$80,606.18 for the purchase of Applied Arts objects.
Lady Aileen Fox: \$2,700 for archaeological and ethnological books.
Logan Campbell Residuary Estate: \$7,000 for refurbishing the Canoe Hall.
New Zealand Lottery Board: \$168,552 towards the redevelopment of the Maori display and storage areas, the building strengthening and refurbishing, the salary and expenses for the Museums' Liaison Officer, the New Zealand Fern Atlas and the Bartlett Herbarium.
- 1990 **Auckland Savings Bank:** \$84,000 for the renovation of the Pacific Canoe Hall.
Disney Art Trust: \$80,044 for the purchase of Applied Arts objects.
Logan Campbell Residuary Estate: \$10,000 for the refurbishing of the Special Exhibition Hall.
New Zealand Lottery Board: \$77,144 for building strengthening and refurbishment, \$43,743 for Maori Gallery display and storage development, \$24,489 towards the salary and expenses of the Museums Liaison Officer, \$15,000 for Bartlett Herbarium curation and \$5,000 towards a New Zealand Fern Atlas.

SPECIMENS AND BOOKS

- 1979 **Miss A. T. H. B. Cumming:** Victorian and Edwardian jewellery.
Dr E. C. S. Little: Chinese decorated silver presentation bowl.
Mr L. Wintle: Collections of Chinese enamels and ceramics, and of English china and glass.
- 1980 **Mr John Seabrook, C.M.G.:** A holograph letter of James Cook.
- 1981 **Mrs Mavis Bramely:** A collection of Maori artefacts from South Manukau.
Miss A. T. H. B. Cumming: A collection of eighteenth and nineteenth century silver and china.
Mr A. G. W. Dunningham: For the Margaret M. Dunningham Collection, nineteen items from the Balinese Folk Art Exhibition, 1974-75, and items from India, China and Indonesia.

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- Mr Dick Scott:** A collection of material related to the New Zealand wine industry.
- 1982 **Mrs G. E. Bell:** Bequeathed a painting by C. F. Goldie.
Mrs N. Hodges: A Genevan or Breeches Bible, 1611.
- 1984 **Mrs Aya Kiuchi:** Collection of woven textiles from Asahikawa, Japan.
- 1985 **Bequest C. R. G. Bassett V. C.:** Group of eleven medals.
Prof C. Chambers and Mrs M. Kerby: Hei tiki.
Mr C. Fenwick: Collection of Gallipoli photographs.
Brigade of Guards: Coldstream Guard's uniform.
Dr. B. W. and Mrs G. C. Hayward: Herbarium of New Zealand lichens.
Dr and Mrs J. B. Liggins bequest: Hei tiki from Oruarangi.
Mr John MacDonald: Painted Regency chair.
Prof H. E. and Mrs H. C. Maude: Ethnographic collection from Kiribati and Pitcairn Island.
Mr E. D. Pritchard: Collection of New Zealand Coleoptera and other insects.
- 1986 **Mr L. Cyprian Bridge and family:** Silver inkstand and other items associated with Col. Cyprian Bridge, 58th Regiment.
Mr J.T. Diamond: A collection of Auckland chimney pots.
- 1987 **Auckland Regional Authority:** Hunua Forest herbarium.
Mr J.K. Bartlett: Bequest of lichen herbarium.
Mr J. Webster: Collection of New Zealand ceramics.
- 1988 **Mackelvie Trust:** A Liberty oak sideboard.
- 1989 **Miss Jean Barrie:** Bequest of books on Chinese and Japanese art and history.
- 1990 **Crown Lynn Potteries Ltd:** An historical collection of the company's products.

AUCKLAND INSTITUTE AND MUSEUM

BALANCE SHEET AS AT 31st MARCH 1990

LIABILITIES	1990 \$	1989 \$	ASSETS	1990 \$	1989 \$
Current Liabilities —			Current Assets —		
Bank Overdrafts	273,544	350,492	Cash in Hand	5,225	5,225
Sundry Creditors	124,245	149,704	Cash at Banks	1,048	17,941
Subscriptions in Advance	661	904	Sundry Debtors and Prepayments	362,558	199,250
	398,450	501,100	Subscriptions In Arrears	5,463	1,542
			Stock in Hand	342,863	358,394
			Deposits at Call	315	300,167
Trusts and Endowments —				717,472	882,519
As per Statement:			Investments at Cost —		
Trusts	1,560,969	1,262,770	Auckland Savings Bank Term Dep. ...	428,884	264,144
General Endowments	1,196,701	1,062,543	Bank of New Zealand - Term Dep.	304,143	368,637
	2,757,670	2,325,313	- Comm Bills	1,707,734	1,334,330
			Local Authority Stock	2,397	8,162
Reserves, Gifts, Grants and			Shares in Companies	19,868	37,244
Provisions —				2,463,026	2,012,517
As per Statement	1,978,755	1,590,637	Trust Investments —		
			BNZ Term Deposits	621,971	554,367
Capital —			Freehold Property	542,310	542,310
Balance 1 April	5,425,751	4,786,536	Shares in Companies	190,667	—
Add Additions during Year	1,236,784	639,216		1,354,948	1,096,677
	6,662,535	5,425,752	Endowment Investments —		
Add —			Natl. Aust (W'pac) T.C.D. etc	836,495	545,442
Balance Appropriation Account	452,763	476,372	National Bank Bill	—	129,423
	7,115,298	5,902,124	Government Stock	—	13,161
			Shares in Companies	221,523	218,799
				1,058,018	906,825
			Fixed Assets at Cost —		
	12,250,173	10,319,174	Buildings	2,219,302	1,893,561
			Collections	1,010,875	904,414
			Displays	903,486	726,632
			Equipment, Tools, etc.	364,502	310,059
			Furniture and Fittings	1,054,524	615,834
			Library	1,047,117	913,233
			Motor Vehicles	56,903	56,903
				6,656,709	5,420,636
				12,250,173	10,319,174

G.S. PARK, Treasurer

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AUCKLAND INSTITUTE AND MUSEUM INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31st MARCH 1990

1989	EXPENDITURE	1990	1990 Budget
\$		\$	\$
1,840,630	Employment Costs —		
30,540	Salaries & Wages	2,029,693	2,096,191
29,147	Non-Taxable Allowances	32,364	34,000
83,810	Retiring Allowances	32,732	25,000
37,096	Superannuation	99,566	138,000
	Accident Compensation Levy	36,868	40,600
2,021,223		2,231,223	2,333,791
	Administration Expenses —		
15,604	Audit Fee	23,336	19,000
36,429	Cleaning, Laundry & Custodial	44,025	40,000
2,515	Councillors' Travelling	1,836	3,000
2,170	Freight and Cartage	2,510	2,500
50,127	General	61,768	58,000
54,613	Heating, Lighting & Water	58,970	65,000
36,736	Insurance	30,845	37,000
350	Legal Fees	—	1,500
41,493	Postages, Telephones & Tolls	51,723	48,000
53,159	Printing & Stationery	57,901	60,000
36,082	Rates — Auckland City Council	38,479	38,250
35,157	Travelling	37,457	40,500
364,435		408,850	412,750
	Conservation & Display —		
10,942	Display Expenses	11,678	12,000
18,109	Conservation & Taxidermy	20,752	20,000
8,805	Community Education	15,113	9,000
16,899	Special Exhibitions	23,149	24,000
9,116	Photography	12,649	9,000
3,172	Voluntary Guide Costs	2,868	3,000
67,043		86,209	77,000
	Institute —		
17,232	Expenses	23,078	16,500
1,017	Subscriptions Written Off	1,738	1,500
18,249		24,816	18,000
	Repairs & Maintenance —		
18,250	Building (see Notes to Accts)	21,187	19,000
23,612	Electrical Fittings	29,985	26,000
11,109	Equipment & General	13,157	12,000
4,019	Showcases & Furniture	3,351	6,000
56,990		67,680	63,000
	Depreciation —		
14,070	Displays	16,301	15,000
17,139	Equipment, Plant & Tools	20,416	15,000
16,228	Furniture & Fittings	26,827	31,500
3,825	Motor Vehicle	3,825	3,500
51,262		67,369	65,000
	Unauthorised Expenditure —		
573	Entertainment of Guests, etc.	551	1,000
	Sales & Services		
3,826	Coffee Lounge, nett Loss	—	—
2,583,601		2,886,698	2,970,541
1,765,694	Balance transferred to Appropriation Account	1,966,737	1,865,633
4,349,295		4,853,435	4,836,174

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1989	INCOME	1990	1990 Budget
\$		\$	\$
3,638,325	Contributions from Local Authorities —		
22,094	Metropolitan & Provincial Statutory	4,156,362	4,152,674
	Provincial Voluntary	17,077	22,000
3,660,419		4,173,439	4,174,674
	Grants from Government, etc. —		
6,364	Administration of Antiquities Act	6,182	6,500
22,665	Art Galleries & Museums Scheme	28,472	28,000
—	Subsidised Work Schemes (Students)	1,333	—
25,994	C.C.A.C. — Conservation Intern	—	—
55,023		35,987	34,500
	Subscriptions —		
2,480	Life Members	2,600	2,750
18,444	Annual	27,048	19,250
20,924		29,648	22,000
	Donations —		
2,110	Miscellaneous	5,241	2,000
40	Volunteer Guides	457	—
2,150		5,698	2,000
	Interests & Dividends		
3,409	Trusts	3,693	3,600
5,728	General Endowments	6,528	6,400
247,576	General Fund	251,032	170,000
256,713		261,253	180,000
	Income from Sales & Services		
10,261	Auditorium, net	1,906	5,000
—	Coffee Lounge, net	16,709	5,000
3,173	Exhibition Hall	2,199	3,500
10,297	Planetarium	6,390	5,000
20,539	Publications	6,65	—
309,746	Shop, net	233,151	320,000
50	Miscellaneous Receipts	675	500
	Administration Charge, Shop & Coffee Lounge	79,715	84,000
354,066		347,410	423,000
4,349,295		4,853,435	4,836,174

AUCKLAND INSTITUTE AND MUSEUM

APPROPRIATION ACCOUNT FOR THE YEAR ENDED 31st MARCH 1990

	1990	1989		1990	1989
	\$	\$		\$	\$
Capital Expenditure from Revenue	174,373	148,152	Balance as at 1 April	476,372	251,410
Capital Expenditure from Reserves, etc	1,000,046	422,019	Balance from Income & Expenditure Account	1,966,737	1,765,694
Capital Expenditure from Trusts	18,573	16,875	Transfers from —		
Capital Expenditure ex Yock Donation 87/88 ...	—	3,240	Trusts —		
General Endowment	1,000	1,000	J C Entrican	76	270
Loss on Sale Shares	325	—	L J Ayre — Philately	128	98
Life Members' Subscription Endowment	2,600	2,480	Mackechnie — Library	480	960
Publication Reserve	6,740	20,540	W L Cooke Family — Library	15,667	15,547
Building Maintenance Reserve	606,800	301,010	C J Shaw — Nat. Hist. & Ethnol.	2,222	—
Museum Display Development Fund	120,000	228,281	Reserves, Gifts, Grants & Endowments —		
Museum Development Reserve	1,024,700	835,193	Disney Fund — Specimens	71,354	57,554
Specimen Purchase Fund	18,500	17,000	Museum Display Development Fund	306,793	48,089
Exchange Loss on Overseas Investments	1,281	—	Specimen Purchase Fund	19,245	19,302
Management Reorganisation Expenses	36,416	—	Building Maintenance Reserve	—	45,279
Write Off Bulbs & Tubes Stock	—	10,500	Museum Development Reserve	602,654	233,492
Balance Carried Down	452,763	476,372	Rose Hellaby	—	4,860
			M/V Depreciation Provision	—	13,444
			Profit on Sale of Shares	2,154	22,174
			Exchange Profit on Overseas Investments	—	4,489
			Gain on Maturity Auck. City Co. Stock	235	—
	<u>3,464,117</u>	<u>2,482,662</u>		<u>3,464,117</u>	<u>2,482,662</u>

EDWARD EARLE VAILE ENDOWMENT AND BEQUEST ACCOUNT

(A summary of this account is included in the Statement of Trusts)

	1990 \$	1989 \$		1990 \$	1989 \$
Capital Expenditure —			Rents Received —	95,026.86	95,026
Collections	13,563.88	14,180	Less Expenses —		
Library	<u>30,227.75</u>	<u>28,199</u>	Repairs & Maintenance		
	43,791.63	42,379	(Less \$300 Meter Refund 88/89)	373.64	765
Archaeology —			Valuation & Legal Fees	750.00	1,057
Salary, Wages &			Land Tax 3/88 + 3/89	<u>13,398.00</u>	<u>—</u>
Superannuation	43,391.55	47,235		(14,521.64)	(1,822)
Travelling, Field Expenses			Net Rents	80,505.22	93,204
& Sundry	<u>1,376.73</u>	<u>1,901</u>	Interest —		
	44,768.28	49,136	Term Deposit	13,036.81	11,552
Transfer to Obsolescence Fund	5,973.00	5,973	Balance brought down	33,511.37	32,998
Interest on Obsolescence Fund	<u>8,972.71</u>	<u>6,755</u>			
	14,945.71	12,728		<u>127,053.40</u>	<u>137,754</u>
Balance carried down	<u>23,547.78</u>	<u>33,511</u>			
	<u>127,053.40</u>	<u>137,754</u>			

STATEMENT OF TRUSTS: SPECIFIC AND GENERAL ENDOWMENTS: RESERVES, GIFTS, GRANTS AND PROVISIONS

Description	Capital Balance 1/4/89	Income Balance 1/4/89	Interest	Other Receipts	Detail	Total Income	Payments	Detail	Income Balance 31/3/90	Capital Balance 31/3/90	Total
TRUSTS											
Accumulating Endowment	6,733.12	—	875.31			875.31			—	7,608.43	7,608.43
H.G. Atkinson — Research	1,478.48	915.22	192.20			192.20			1,107.42	1,478.48	2,585.90
L.J. Ayre — Philately	1,777.92	380.02	231.13			231.13			483.53	1,777.92	2,261.45
W.L. Cooke Family — Library	371,957.10	78,343.72	—	63,730.23	Interest	63,730.23	15,667.50	Approp A/c	126,406.45	371,957.10	496,363.55
J.C. Ennican — Numismatics	2,000.00	2.34	260.00			260.00	75.56	Approp A/c	186.78	2,000.00	2,186.78
E.F. Hilton — Malacology	24,383.59	5,376.51	3,169.87			3,169.87			8,548.38	24,383.59	32,931.97
Mackechnie — Library	4,000.00	—	520.00			520.00	480.00	Approp A/c	40.00	4,000.00	4,040.00
Janet McLennan — School Service	2,000.00	510.95	260.00			260.00	299.57	Sch Services	471.38	2,000.00	2,471.38
Mitchelson Prize	400.00	707.81	52.00			52.00			759.81	400.00	1,159.81
Museum Endowment	28,406.80	—	3,692.88			3,692.88	3,692.81	I. & E. A/c	.07	28,406.80	28,406.87
Pond Cheeseman Bequest											
Commemoration Prize	290.00	480.02	37.70			37.70			517.72	290.00	807.72
Sir Carrick Robertson — Research	1,200.00	377.44	156.00			156.00			533.44	1,200.00	1,733.44
C.J. Shaw — Natural History and Ethnology Purchases	2,000.00	2,117.99	260.00			260.00	2,222.23	Fossil Colltn	155.76	2,000.00	2,155.76
Edward Earle Vaile — Archaeology, Library Vaile Obsolence Fund	540,060.94 69,020.88	33,511.37 —	13,036.81 —	95,026.86 5,973.00 8,972.71	Gross Rents Depreciation Interest	108,063.67 14,945.71	118,027.26	Vaile A/c	23,547.78	540,060.94	563,608.72
Bertha Wilson — Cinematography — Photography	4,000.00 2,000.00	5,020.09 1,641.63	520.00 260.00			520.00 260.00			5,540.09 1,901.63	4,000.00 2,000.00	9,540.09 3,901.63
C.H. Worth Memorial — Research	12,000.00	8,213.21	1,560.00			1,560.00			9,773.21	12,000.00	21,773.21
Life Members' Subscriptions	50,212.64	—	6,527.64	2,600.00	Approp A/c	9,127.64	6,527.64	I. & E. A/c	—	52,812.64	52,812.64
B. Fletcher Flag	1,000.00	248.70	—	184.98	Interest	184.98			433.68	1,000.00	1,433.68
W.A. Heap — Library Purposes	—	—	—	237,218.91	Bequest	237,218.91			—	237,218.91	237,218.91
	1,124,921.47	137,849.02	31,611.54	413,706.69		445,318.23	147,120.19		180,407.13	1,380,561.40	1,560,968.53
GENERAL ENDOWMENTS											
General Endowment	20,889.47		2,715.63	1,000.00	Approp A/c	3,715.63				24,605.10	24,605.10
Eleanor L. Heilaby Bequest	24,312.63		3,160.64			3,160.64				27,473.27	27,473.27
Houghton Bequest	1,458.46		189.60			189.60				1,648.06	1,648.06
J. Seabrook Bequest	539.69		70.16			70.16				609.85	609.85
L.A. Spedding Bequest }	804,732.19	210,045.65	5,352.85	120,756.46	Divs/Interest	126,948.50			336,994.15	804,732.19	1,141,726.34
D.F. Whitmore Bequest }	565.00		73.45	839.19	Profit on Maty	73.45			638.45	565.00	638.45
	852,497.44	210,045.65	11,562.33	122,595.65		134,157.98			336,994.15	859,706.92	1,196,701.07

RESERVES, GIFTS, GRANTS AND PROVISIONS

Building Maintenance Other Transfers)	190,613.39	24,779.74	219,300.00 387,500.00 77,144.00	Approp A/c Apprp Bldg Clean Lottery Board						
Museum Development Other Transfers	288,497.97	37,504.74	1,024,700.00	Approp A/c	708,723.74	429,819.71 475,079.84 602,654.22	Rep & Mtce R&M etc Improvements	469,517.42	469,517.42	
Depreciation of Investments	4,166.59	541.66			1,062,204.74	541.66		272,968.65	272,968.65	
Depreciation of Assets	417,152.48	54,229.81	100,842.77	Depreciation	155,072.58			4,708.25	4,708.25	
Education Service Grants —	548.28	71.28	114.45	Kits etc	185.73	292.89	School Serv.	572,225.06	572,225.06	
Government Grants —								441.12	441.12	
Administration of Antiquities			6,181.82	Grant	6,181.82	6,181.82	I. & E. A/c	—	—	
Subsidised Work Schemes			1,333.33	Grant	1,333.33	1,333.33	I. & E. A/c	—	—	
Horton — Geology	1,045.26	135.88			135.88			1,181.14	1,181.14	
Members' Library Purposes Fund	25,322.43	3,291.92	7,663.59	Donations	10,955.51			36,277.94	36,277.94	
Hawkes Bay Survey			3,253.00	D.O.C. Grant	3,253.00	1,135.81	Expenses	2,117.19	2,117.19	
Memorial Halls	24,864.35	3,232.37			3,232.37			28,096.72	28,096.72	
Museum Display Development Fund	249,031.96	32,374.15	10,000.00	L. Campbell						
Other Transfers)			43,743.00	Lottery Board						
			84,000.00	ASB Grant						
			31,923.53	Donations		142,662.48	Rep & Mtce			
			120,000.00	Approp A/c	322,040.68	306,792.70	Improvements	121,617.46	121,617.46	
N.Z. Lottery Board										
Art Galleries & Museums Scheme			28,472.00	Grant	28,472.00	28,472.00	I. & E. A/c	—	—	
Publications Reserve	154,380.65	20,069.48	6,739.71	Profit-Approp	26,809.19			181,189.84	181,189.84	
Sibson — Library	3,508.16	456.06			456.06			3,964.22	3,964.22	
Special Visitors Fund	1,028.11	133.65			133.65			1,161.76	1,161.76	
Specimen Purchase Fund	17,968.59	2,335.92	18,500.00	Approp A/c						
Members' Donations			626.10	Donations						
Other Transfers			8,558.17	Legacies	30,020.19	19,245.37	Approp A/c	28,743.41	28,743.41	
Specimen Purchase — Disney Art Trust	27,986.96	3,638.30	80,044.79	Grant	83,683.09	71,353.75	Approp A/c	40,316.30	40,316.30	
Sir John Logan Campbell Trust										
— Restoration of Stonework	6,275.57	815.82			815.82			7,091.39	7,091.39	
— Ceramics Storage	21,353.46	2,775.95			2,775.95			24,129.41	24,129.41	
Curtain Donations	5,656.21	735.31			735.31			6,391.52	6,391.52	
Firth Dinosaurs	141,526.65	18,398.46			18,398.46	1,197.00	Expenses	158,728.11	158,728.11	
Insurance Claims Prov.	3,524.00	458.12	4,000.00	I. & E. A/c						
			50.00	Donation	4,508.12			8,032.12	8,032.12	
Applied Arts	2,000.00	260.00			260.00			2,260.00	2,260.00	
Hellaby Botanical Research	1,398.91	181.86			181.86			1,580.77	1,580.77	
Lady A Fox — Books Arch & Ethnol	2,786.91	362.30			362.30	22.72	Report	3,126.49	3,126.49	
Auckland Local Bodies Fund			2,888.89	Donations	2,888.89			2,888.89	2,888.89	
	1,590,636.89	206,782.78	2,267,579.15		2,474,361.93	2,086,243.64		1,978,755.18	1,978,755.18	

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CONSOLIDATED STATEMENT OF CASH FLOWS FOR THE YEAR ENDED 31st MARCH 1990

1989 \$			\$	
		GENERAL FUNDS		
		Cash Flows from Operating Activities		
		Cash was provided from:		
6,121,586		Receipts from Levies, Grants & Customers	6,387,001	
		Cash was disbursed to:		
4,855,530		Payments to Suppliers & Employees	5,570,846	
	1,266,056	Nett Cash Flows from Operating Activities		816,155
		Cash Flows from Investing Activities		
		Cash was provided from:		
		Sale of Plant, Fixtures, etc.	711	
285,512		Interest	402,926	
6,149		Dividends	5,547	
30,386		Sale of Shares	18,675	
13,000		Maturity of Govt. & Local Body Stock	6,000	
	335,229			433,859
		Cash was applied to:		
510,239		Purchase of Fixed Assets	1,083,820	
5,022		Purchase of Shares	—	
	515,261		1,083,820	
(180,032)		Nett Cash Flows from Investing Activities		(649,961)
1,086,024		Nett Cash Flows of General Funds		166,194
		TRUSTS AND ENDOWMENTS		
		Cash Flows from Operating Activities		
		Cash was provided from:		
51,048		Legacies, Grants, etc.	138,408	
16,831		Donations	11,178	
20,480		Appropriation Account	22,100	
	88,359			171,686
		Cash was applied to:		
3,916		Repairs & Maintenance	—	
67,577		Miscellaneous Expenditure	46,226	
	71,493		46,226	
16,866		Nett Cash Flows from Operating Activities		125,460
		Cash Flows from Investing Activities		
		Cash was provided from:		
196,654		Interest	217,523	
10,173		Dividends	15,091	
95,026		Rents	95,027	
134,643		Sale of Shares	—	
		Maturity of Govt. & Local Body Stock	14,000	
	436,496			341,641
		Cash was applied to:		
1,822		Property Expenses	14,521	
122,817		Purchase of Fixed Assets	152,964	
		Purchase of Shares	2,724	
	124,639		170,209	
311,857		Nett Cash Flows from Investing Activities		171,432
328,723		Nett Cash Flows from Trusts & Endowments		296,892
1,414,747		Nett Increase (Decrease) in Cash held		
1,754,436		Add Opening Cash brought forward		1,666,346
				1,502,838
3,169,183		TOTAL CASH		
			Trusts & Endowments	1,963,238
			General Funds	1,669,032

AUCKLAND INSTITUTE AND MUSEUM
NOTES TO THE ACCOUNTS FOR THE YEAR ENDED 31st MARCH 1990
STATEMENT OF ACCOUNTING POLICIES

These Accounts have been prepared in accordance with general accounting principles recommended by the New Zealand Society of Accountants for the measurement and reporting of earnings and financial position on a historical cost basis. Accrual accounting is used to match expenses and revenues. Reliance has been placed on the assumption that the entity is a going concern.

The following particular accounting principles which materially affect the measurement of income, and of the overall financial position as disclosed by these financial statements, have been applied:-

(a) Stocks

Stocks in all instances are valued at cost and adequate provision has been made for obsolescence, deterioration or damage.

Publications Stocks of Guides, Leaflets, Records, Bulletins etc. of a value of \$11,865 have been written off in the current year.

(b) Investments

(i) The book value of shares and some Government and Local Authority Stocks represents the market value pertaining at the date of gift or bequest.

(ii) Overseas investments, including bank balances, have been converted to New Zealand currency at rates of exchange ruling on 31 March 1990.

(iii) Other investments, including the Vaile Trust property at Wiri, are shown at cost.

(c) Fixed Assets

Fixed Assets are shown at cost in the Balance Sheet. Collections which have been donated or bequeathed to the Museum are not included due to the nature and impracticability of valuing such assets.

(d) Depreciation

(i) Furniture and Fittings, Displays, Equipment and Tools (including Motor Vehicles) are depreciated on a straight-line basis in accordance with the estimated economic lives of the assets, and the sum so provided is transferred to Reserve. The useful lives of the major classes of assets have been estimated as follows:

Motor Vehicles	10 years
Equipment, Plant and Tools	5-20 years
Furniture and Fittings	5-25 years
Displays	50 years

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It should be noted that the crediting of interest to the Depreciation Reserve on a compounding basis adds almost another 50% to the stated rate of depreciation.

- (ii) No depreciation is provided for the Building; instead, lump sum transfers, as determined by Council, are normally made each year to Building Maintenance Reserve. (Items of routine maintenance are charged to Income and Expenditure Account; expenditure of a more substantial nature is charged directly to the Reserve).

Substantial amounts were again spent this year on such items as Ethnology Offices, new Shop and further Maori Gallery upgrading. The programme of refurbishing is continuing in the 90/91 period.

- (iii) Depreciation on the Vaile Trust Building at Wiri has been provided for at standard rates on a straight-line basis.

(e) **Trusts, Endowments, etc.**

Funds received for special purposes are placed in a reserve, and recognised as income in the year in which such funds or the interest arising from them are received.

Reserves and Grants of \$1,978,755 are represented within the General Investments of \$2,463,026.

Trusts Funds of \$1,560,969 are covered by specific investments of \$1,354,948 and \$206,020 of General Investments.

The Spedding Bequest Capital Balance of \$804,732 is specifically covered by Endowment Investments of \$1,058,018.

(f) **Income**

- (i) Revenue from sales and services includes both cash and credit sales. Bad debts have been written off where appropriate.

- (ii) Investments income is included on an accrual basis.

There are no changes in accounting policies as compared with the previous year except as stated above.

The "Statement of Cash Flows" shows an opening balance of \$3,169,183 and a closing balance of \$1,963,238 relating to Trusts, Endowments, Donations and Grants with \$1,669,032 attributable to Reserves, Funds (totalling \$1,818,687) and Operations. This leaves Operations with an opening deficit of \$149,654 for the period commencing on 1 April 1990.

It should be noted that Levies for the 15 month period commencing on 1st April 1990 are not due and payable until 30th June 1990.

MISSION

The mission of Auckland Museum shall be:

To identify and present the culture and environment of New Zealand, those cultures and environments that impinge on New Zealand and the cultures and environments of the world through collection, conservation, research, education and exhibition:

By stimulating people to pursue knowledge and gain insight and understanding;

By fostering an appreciation of, and respect for, the human and natural heritage of this planet, with special emphasis on New Zealand and impinging cultures and areas, through exhibitions and programmes of information that are oriented to the culture of New Zealand;

By attracting and communicating with the broadest possible audience while accepting a special responsibility for the people of New Zealand;

By recognising the role all New Zealand people have to play in determining the nature of the service of the institution;

By taking special cognisance of the Maori and Pacific Island communities of New Zealand;

By winning the respect and support of the museum's constituents and through them, the financial support necessary to maintain the Museum and see it develop as an institution in the service of those constituents;

By maintaining the highest standards of museological endeavour.

MEMBERS AUCKLAND INSTITUTE AND MUSEUM

HONORARY LIFE MEMBERS

T.J. Bayliss, F.M.A.N.Z.	Sir William Mackay, O.B.E., M.C.
Sir Thomas E. Clark	R.S. Milne, C.B.E.
Lucy M. Cranwell, M.A., D.Sc., F.L.S., F.R.S.N.Z.	Sir Kenneth B. Myers, M.B.E.
Miss E.A. Evans, B.A., A.L.A., F.N.Z.L.A., Q.S.M.	Mrs J. Smith
J.C. Fenton	W.B. Dixon Stroud
R.H. Lindo Ferguson, C.B.E., F.R.C.S. (Eng.), F.R.A.C.S.	Walter Taipari
	E.G. Turbott, Q.S.O., M.Sc., F.M.A.N.Z.
	Mrs E.A. Wylie, Q.S.M., J.P.

LIFE MEMBERS

Abraham-Dance, Ms.G., B.A.	Barnfather, R.L.
Afford, R.N.	Baskett, Dr J.J., M.B., Ch.B., F.R.A.C.P.
Akiyama, Assoc Prof S., M.Sc.	Baskett, Dr N.C.
Alexander, L.J.	Baskett, Mrs P.A., M.A.
Alexander, Miss P., B.Sc.	Batthey, M.H., M.Sc., Ph.D.
Alldritt, C.	Baynes, Miss S., B.A., M.A.
Allen D.	Beever, J.E., M.Sc. (Auck.), Ph.D. (Leeds.)
Allman-Marchant, Miss M.E., M.A. (Hons.), Dip.Drama., A.T.C.L.	Beever, R.E., M.Sc. (Auck.), Ph.D. (Leeds.)
Alward, Mrs E.	Bell, D.B.
Anderson, Miss J.L., B.A.	Bell, Mrs K.J., M.Sc.
Armstrong, L.H., M.N.Z.I.S., A.R.I.C.S.	Bellingham, J.E., F.C.A.
Armstrong, R.W., M.A., Ph. D., M.P.H., M.R.S.H.	Belsham, L.R., B.A.
Arthur, Mrs N.V., N.Z.L.A. CERT., A.N.Z.L.A., A.L.A.A.	Bennett, Rev D.M.T
Ash, Miss C., M.A.	Bieleski, R.L., M.Sc., Ph.D., F.R.S.N.Z.
Ashby, M., M.Sc. (Hons.)	Bierre, N.W., Dip.Arch., A.N.Z.I.A.
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	Bishop, W.N.
	Black, Prof P.M., M.Sc., Ph.D., F.M.S.Am.
	Blackburn, Mrs Y.D.L.
	Blackwell, J.G.
	Blanchard, Mrs S.
Bach, C.R., E.D., B.Sc.	Bogle, Prof A.G., B.E. (N.Z.), D. Phil. (Oxon.), C.Eng., F.I.E.E., M.I.P.E.N.Z.
Bach, Miss E.E.R.	Bonham, Prof D.G., O.B.E., M.A., M.B., B.Chir. (Camb.), F.R.C.S., F.R.A.C.S., F.R.C.O.G.
Baillie, Mrs V.K.	Bonny, G.E.
Baker, D.G., M.I.P.E.N.Z.	Bourke, Mrs H.H., M.A.I.B.A.
Baker, D.H.	Bourke, Mrs N.J., Q.S.M., J.P.
Baldick, K., B.A.	Bowling, Miss R.
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Bamford, Miss N.R., B.A.	
Bannister, M.H.	
Barnes, J.R., B.D.S.	

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 Brett, Miss M.
 Brett, Miss P.
 Brewster-Willis, Mrs V.
 Bridges, Mrs H.E.
 Briggs, Mrs S.M.
 Broadfoot, Mrs R.M.
 Broady, Miss A.H.
 Bronlundstads, Mrs R.L.
 Brook, F.J., B.Sc. (Hons.), Ph.D.
 Brook, P.J., M.A., D.Phil (Oxon.)
 Brook, P.J., M.Sc., Ph.D., F.R.S.N.Z.
 Brook, Mrs Shirley, D., M.Sc.
 Brooking, C.T., E.D., M.A., Dip. Ed.
 Brothers, Mrs M.P.
 Brown, A., A.C.A.
 Brown, A.G.
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 Brown, H., M.B.E., B.A.
 Brown, H. St.C.
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 Burrett, Mrs E.M.F.
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 Buttle, J.R.

 Cairns, Dr F.J.
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 Campbell, T.M., A.M.I.C.E.,
 M.I.P.E.N.Z.
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 Dip.Tchg.
 Carless, Miss M.E.
 Carr, Mrs B.A.
 Carrington, Mrs A.

 Carver, Mrs H.M., M.A.
 Cassie, U.V., M.A., Ph.D.
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 Caughey, Mrs R.H.
 Caughey, W.G.
 Chaly, Ms P.H.
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 Chaplin, Mrs N.G., B.A.
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 (Lond.)
 Childs, Dr T.D.C.
 Ching, R.
 Chong, Mrs S.A.
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 Clarihew, Mrs I.A.
 Clark, F.G.M.
 Clark, J.L., LL.B.
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 Close, R.C., M.Sc., Ph.D.
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 Collier, R.B.
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 M.Phil., Ph.D.
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 Cooke, A.C.
 Cooke, D.W.L.
 Cooke, W.L., Jnr
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 Dale, P.S.
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Davis, F.W., D.F.A.
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Fitzgibbon, T.O., M.A.
Fitzpatrick, B.V., LL.B.
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Fletcher, Mrs M.M.
Fletcher, Q.W.A.
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Gardner, C. le G.
Garlick, Mrs R.T.
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Gillespie, J.B., M.Sc.
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M.A.N.Z.C.P., F.R.A.C.P., F.R.N.S.N.Z.
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Goodwin, Miss A.J.
Goulding, Miss J.H.
Graham, A.P., A.C.I.A.
Graham, J.S., M.A.
Graham, Mrs M.F.S., M.A.
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Gray, Mrs S.M., B.A.
Green, Mrs E.A.
Gregory, Mrs B.S.
Griffiths, W.G., B.D.S.
Grimes, E., M.A.
Grimes, R., B.Sc.
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- Hall, Rev A.H., M.A. (N.Z.),
Dip. Tchg., M.A. (Qld.), Ph.D. (Qld.)

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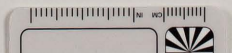
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